

# LOWER FALLS COMMUNITY CENTER

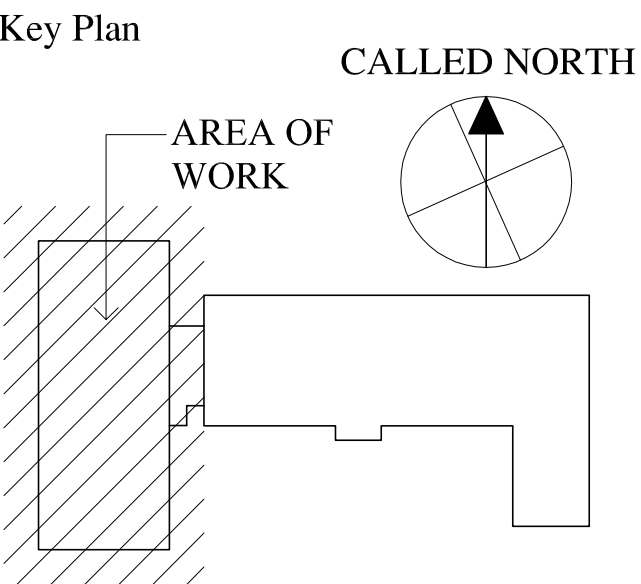
## ENVELOPE IMPROVEMENTS

### 545 Grove Street

### Newton Lower Falls, MA 02462

| REV | DATE     | DESCRIPTION     |
|-----|----------|-----------------|
| 1   | 10-14-11 | NOTES & DETAILS |
| 2   | 10-27-11 | NOTES & DETAILS |
| 3   | 11-10-11 | REVISIONS       |
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Stamp:



Lower Falls  
Community Center  
Envelope  
Improvements  
545 Grove Street  
Newton Lower Falls  
MA. 02462

Drawing Name:

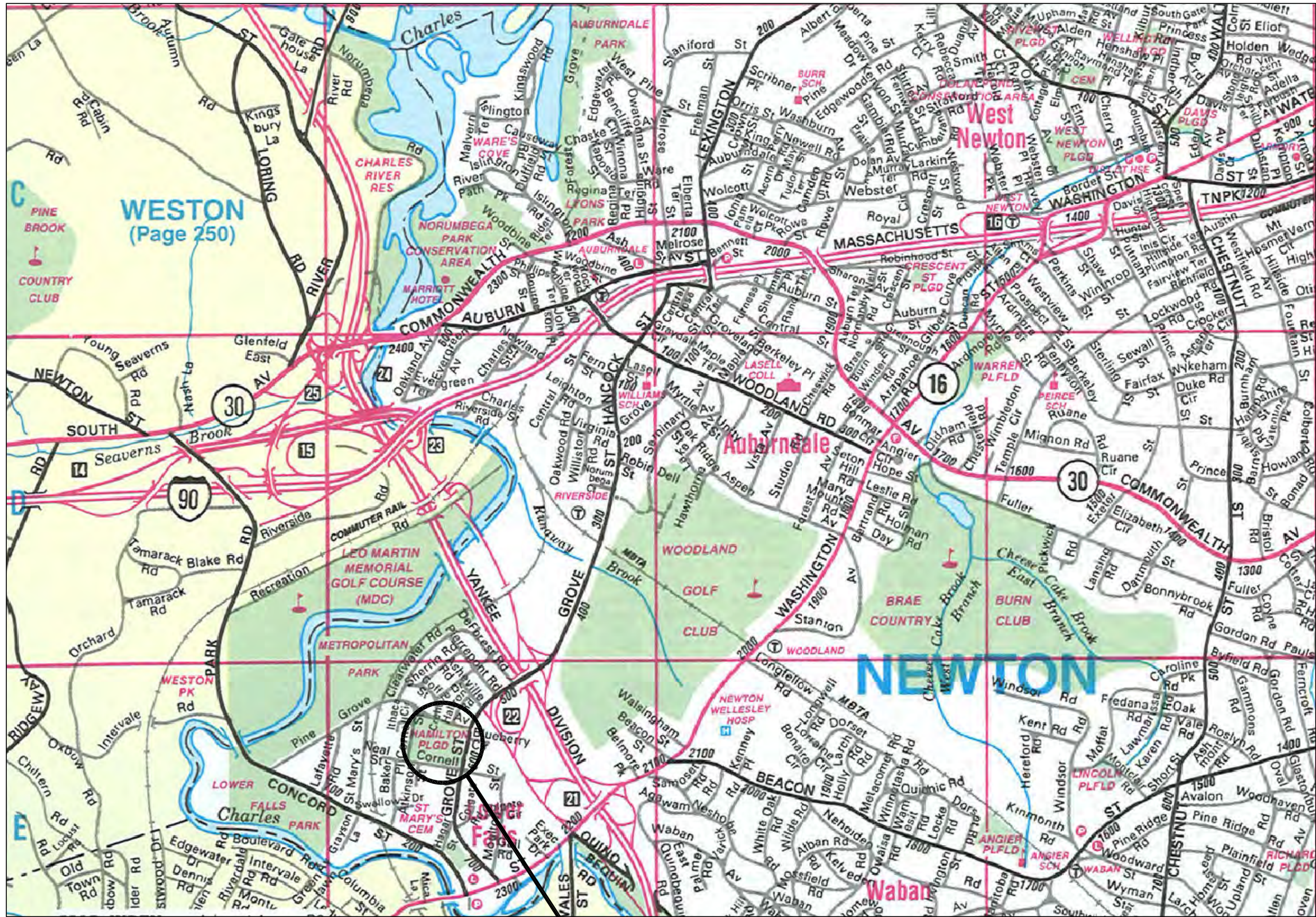
TITLE  
SHEET

Job No.:  
S112110-N  
Date:  
12-1-11

Drawing No.  
T1

BID DOCUMENTS

#### LOCATION PLAN



LOWER FALLS COMMUNITY CENTER

#### LIST OF DRAWINGS

##### GENERAL

T1.1

TITLE SHEET

##### ARCHITECTURAL

D1

DEMOLITION - FLOOR PLAN

D2

DEMOLITION - EXTERIOR ELEVATIONS

A1

NEW WORK - FLOOR PLAN

A2

NEW WORK - EXTERIOR ELEVATIONS

A3

ENLARGED WINDOW ELEVATIONS AND DETAILS

A4

WALL SECTIONS

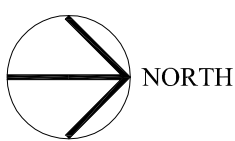
A5

DETAILS

##### LEGEND & SYMBOLS

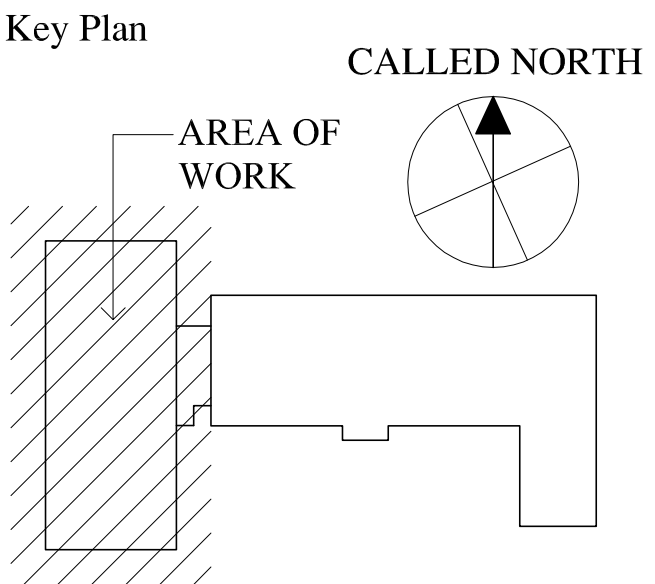
|  |                                  |
|--|----------------------------------|
|  | EXISTING WALL TO REMAIN          |
|  | EXISTING WINDOW TO BE DEMOLISHED |
|  | NEW WALL PARTITION               |
|  | NEW WINDOW SYSTEM                |
|  | ELEVATION MARK                   |
|  | DETAIL CALL OUT                  |
|  | SECTION MARK                     |
|  | WINDOW TYPE                      |
|  | NOTE TAG                         |
|  | DUPLEX OUTLET                    |





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Drawing Name:

**DEMOLITION  
EXTERIOR  
ELEVATIONS**

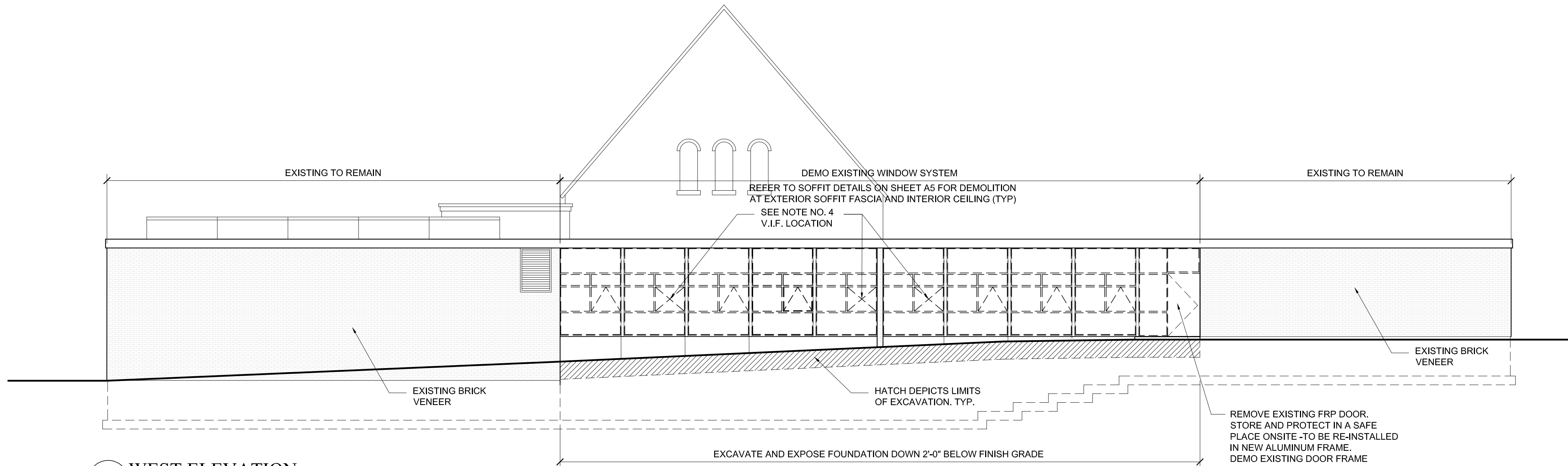
Job No.:  
**S112110-N**

Date:  
**12-1-11**

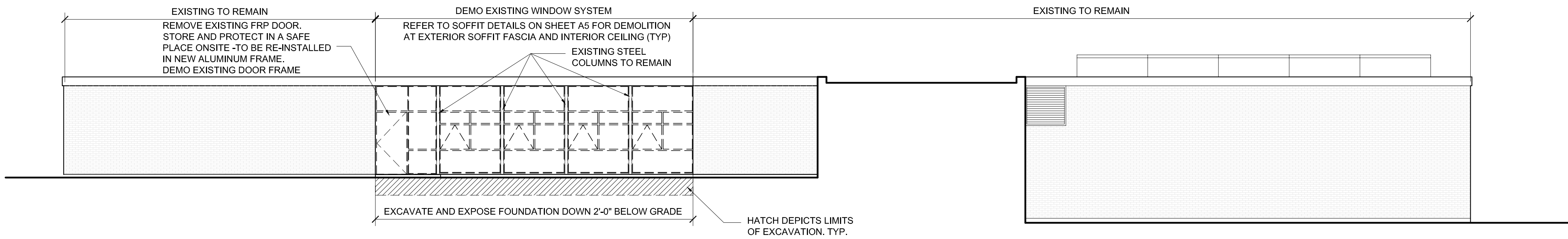
Drawing No.

**D2**

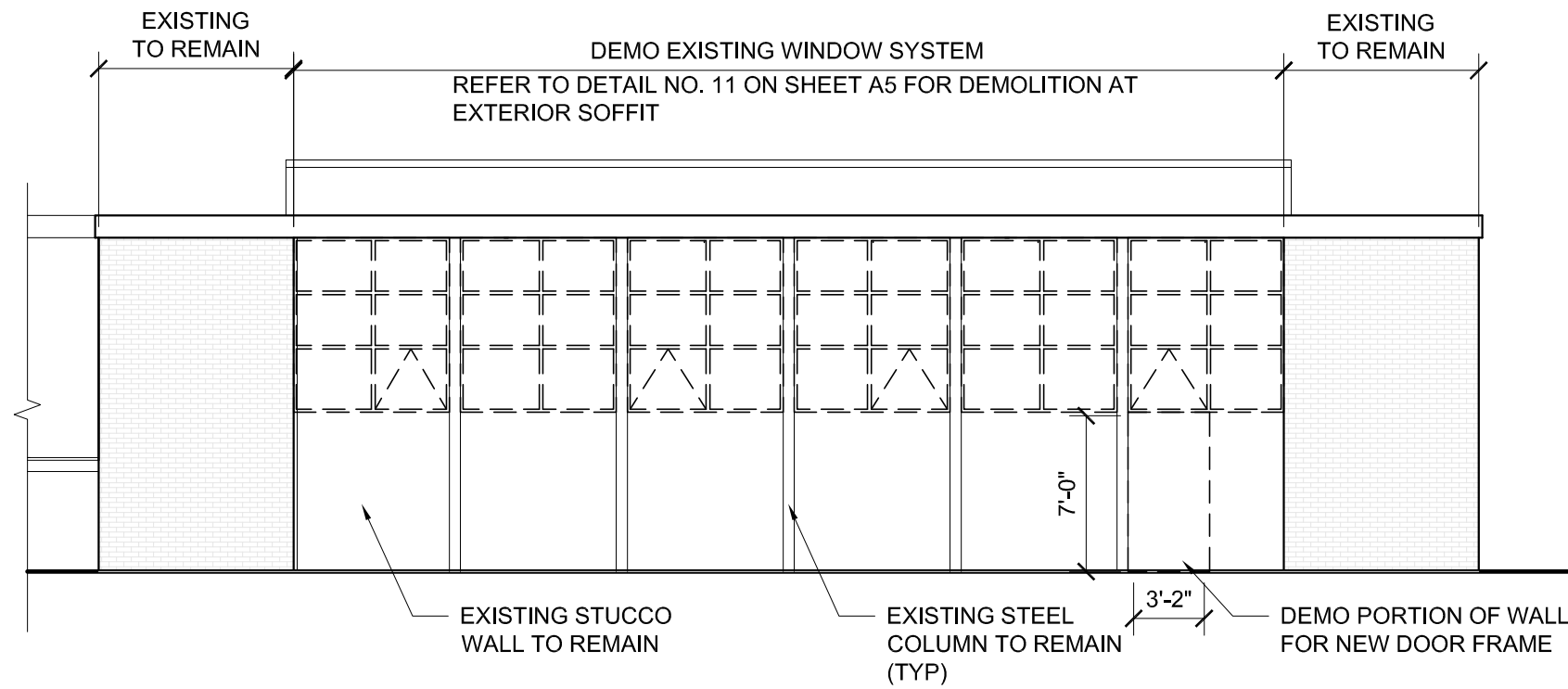
**BID DOCUMENTS**



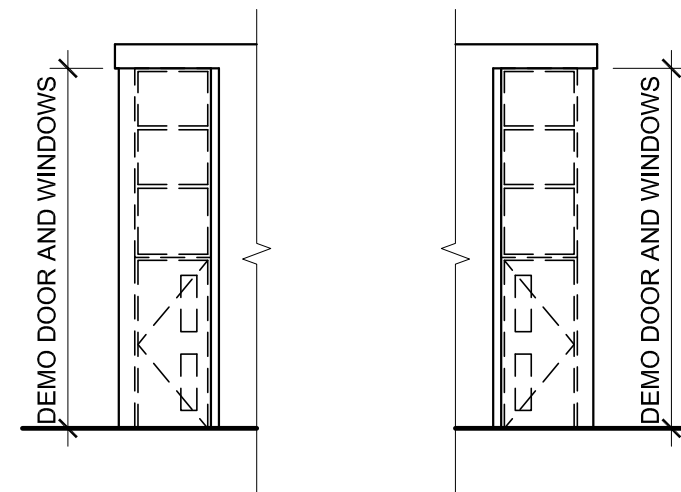
**1 WEST ELEVATION**  
D2 SCALE: 1/4" = 1'-0"



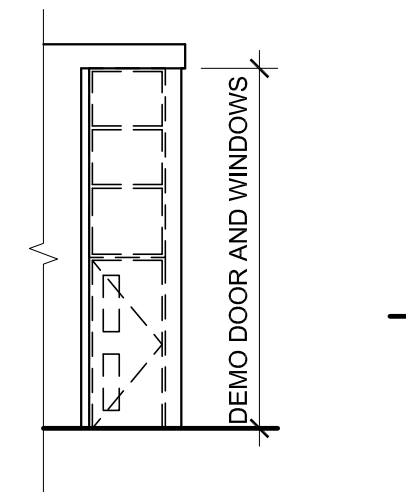
**2 EAST ELEVATION**  
D2 SCALE: 1/4" = 1'-0"



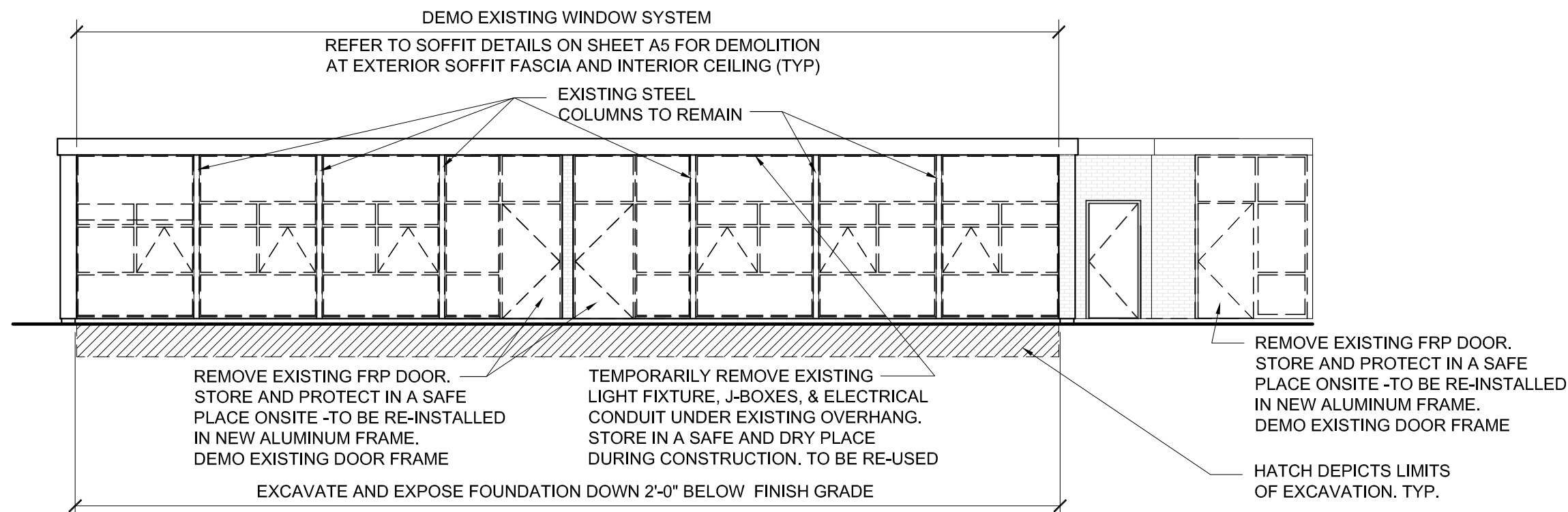
**3 NORTH ELEVATION**  
D2 SCALE: 1/4" = 1'-0"



**4 PART.ELEV.**  
D2 SCALE: 1/4" = 1'-0"



**5 PART.ELEV.**  
D2 SCALE: 1/4" = 1'-0"



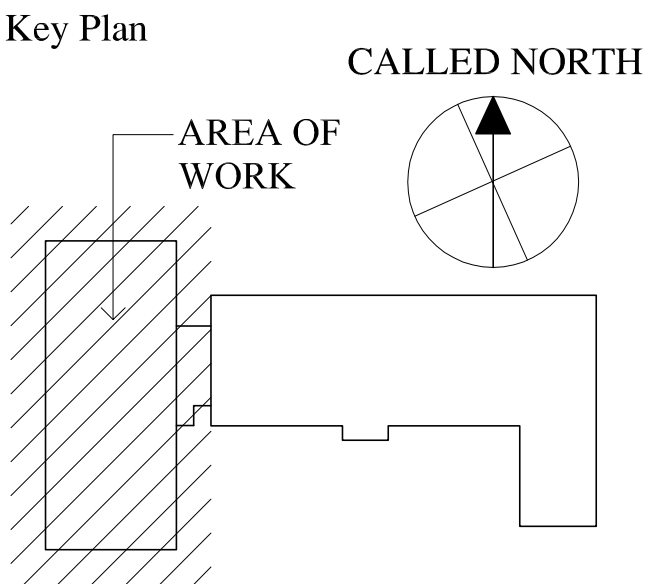
**6 SOUTH ELEVATION**  
D2 SCALE: 1/4" = 1'-0"

**DEMOLITION NOTES:**

1. REMOVAL OF EXISTING WINDOW, ENTRANCE SYSTEMS AND PERIMETER CAULKING SHALL BE COMPLETED BY ABATEMENT CONTRACTOR.
2. ABATEMENT CONTRACTOR SHALL COORDINATE WITH WINDOW CONTRACTOR TO ENSURE ONLY WINDOWS ARE REMOVED THAT CAN BE REPLACED DURING THE SAME DAY.
3. ALL BLINDS, SHADES AND OTHER WINDOW TREATMENTS SHALL BE REMOVED AND DISPOSED OF WHERE WINDOWS ARE SCHEDULED TO BE REMOVED.
4. REMOVE EXISTING AIR CONDITIONING UNIT AND RE-INSTALL AFTER NEW WINDOW SYSTEM IS INSTALLED

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Envelope  
Improvements**

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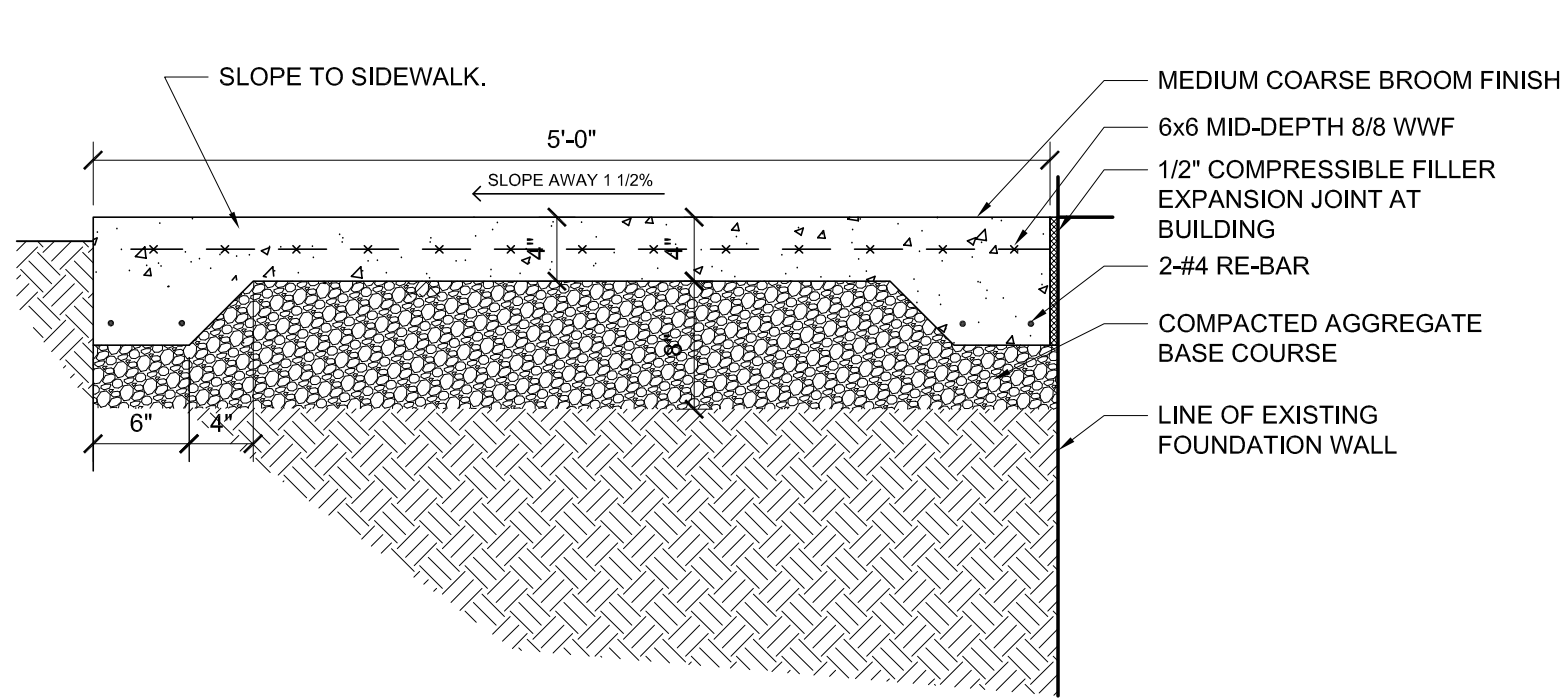
Drawing Name:

**NEW WORK  
FLOOR PLAN**

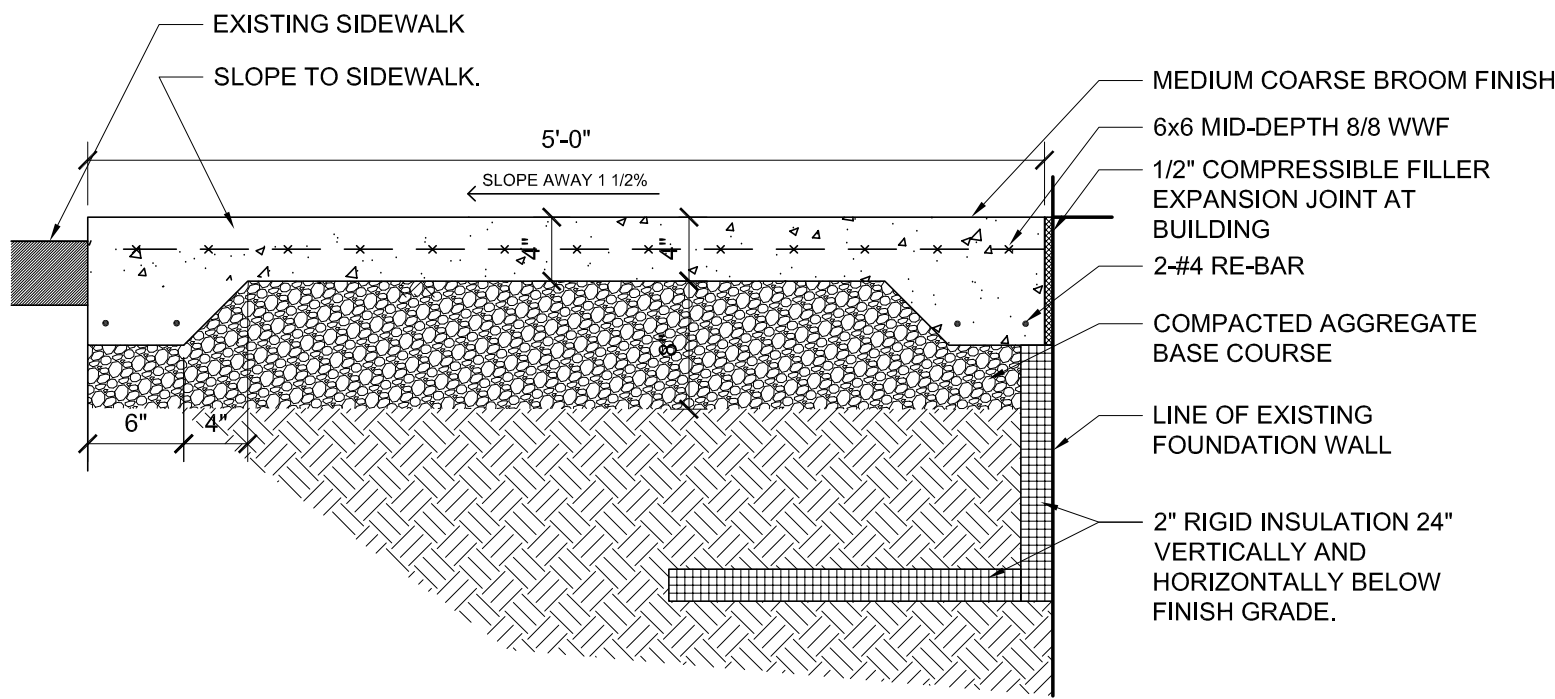
Job No.:  
**S112110-N**  
Date:  
**12-1-11**

Drawing No.  
**A1**

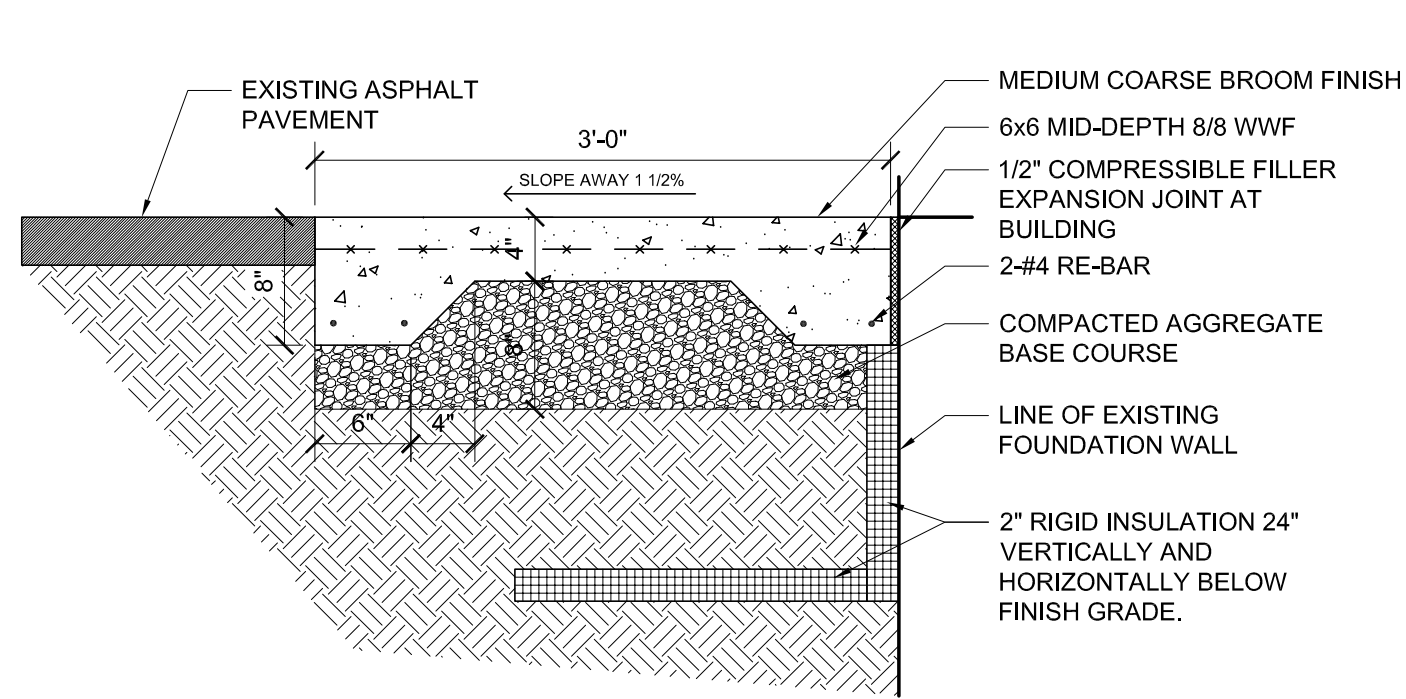
**BID DOCUMENTS**



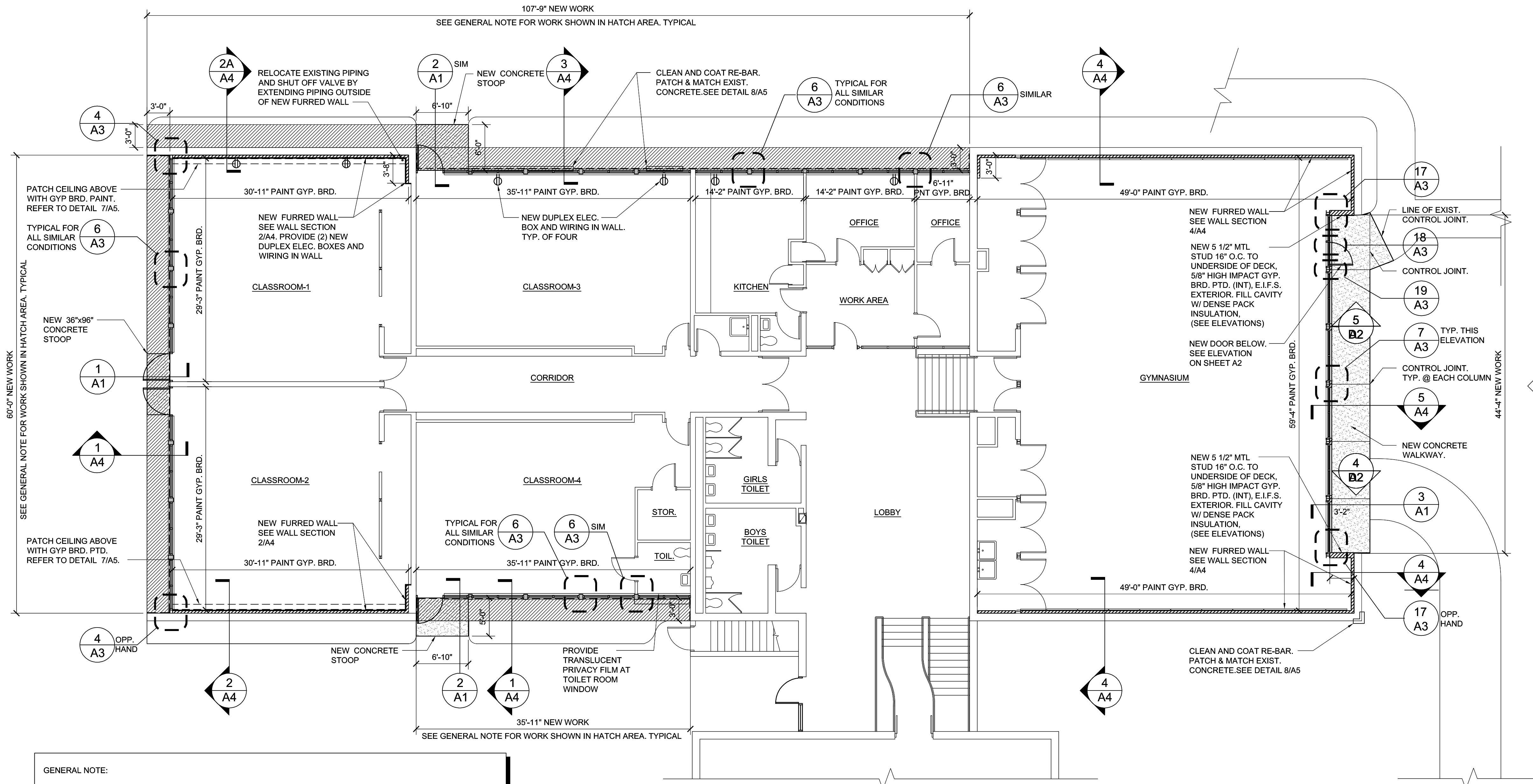
**3**  
**A1** CONCRETE SIDEWALK  
SCALE: 1"=1'-0"



**2**  
**A1** CONCRETE STOOP DETAIL  
SCALE: 1"=1'-0"



**1**  
**A1** CONCRETE STOOP DETAIL  
SCALE: 1"=1'-0"



GENERAL NOTE:

- FOUNDATION WORK AT EXCAVATED AREAS SHALL CONSIST OF DAMPPROOFING, 2" RIGID INSULATION, AND CEMENTITIOUS PARGING OVER 1/2" DENSGLASS BELOW GRADE. SEE DETAIL 1/A5 FOR INFORMATION. BEFORE NEW WORK IS INSTALLED CLEAN, PREPARE, AND PATCH ANY CONCRETE CHIPPING AT SILL EDGE, SPALLING OR FOUNDATION CRACKS. REFER TO DETAIL 8/A5 FOR SPALLED AREAS (SHOWN IN DASHED BOX). SELECTIVELY REMOVE DEBRIS AND CLEAN AREA IN PREPERATION OF BONDING NEW CONCRETE PATCHING FOR REPAIR WORK. AFTER NEW FOUNDATION WORK IS COMPLETE BACK FILL AND APPLY NEW STONE BED AND NEW MULCH TOPPING AT FINISH GRADE. WORK IS TYPICAL WHERE CROSS HATCHING IS SHOWN. SEE WALL SECTIONS AND DETAILS FOR ADDITIONAL INFORMATION.

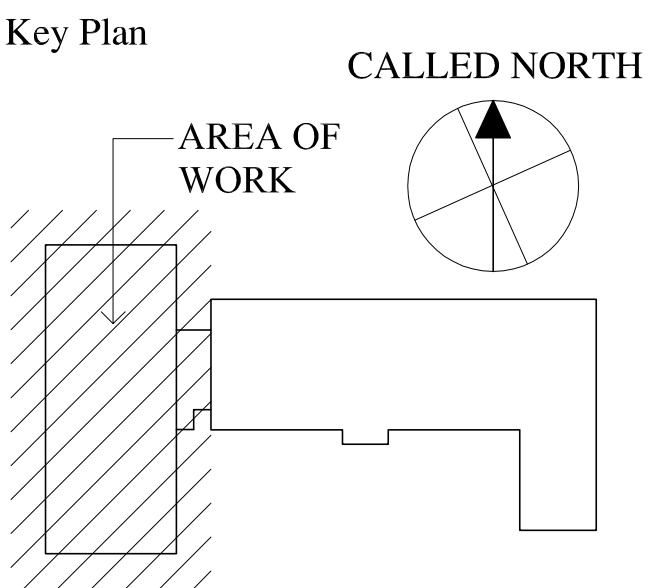
**FIRST FLOOR PLAN**  
SCALE: 1/8" = 1'-0"





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## Lower Falls Community Center Envelope Improvements

545 Grove Street  
Newton Lower Falls  
MA. 02462

Drawing Name:

### NEW WORK EXTERIOR ELEVATIONS

Job No.: S112110-N

Date: 12-1-11

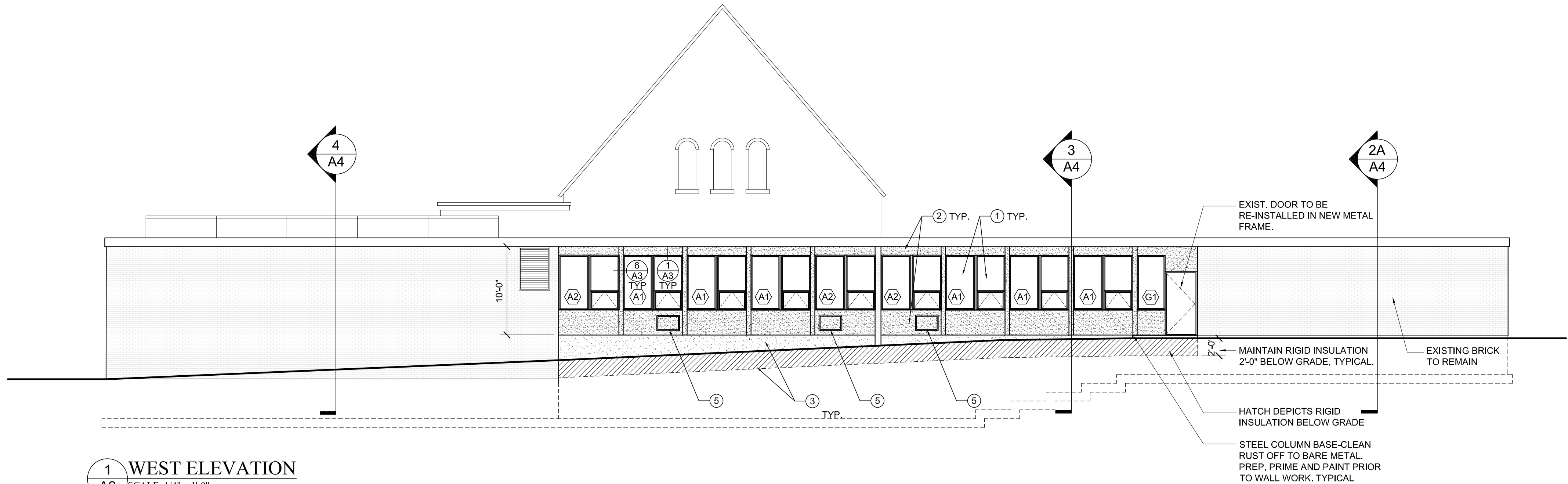
Drawing No.

A2

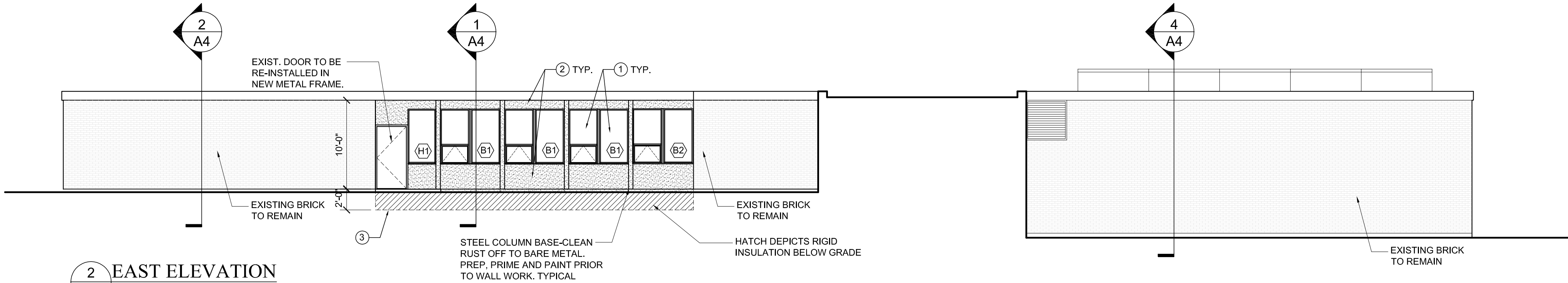
BID DOCUMENTS

#### ELEVATION NOTES:

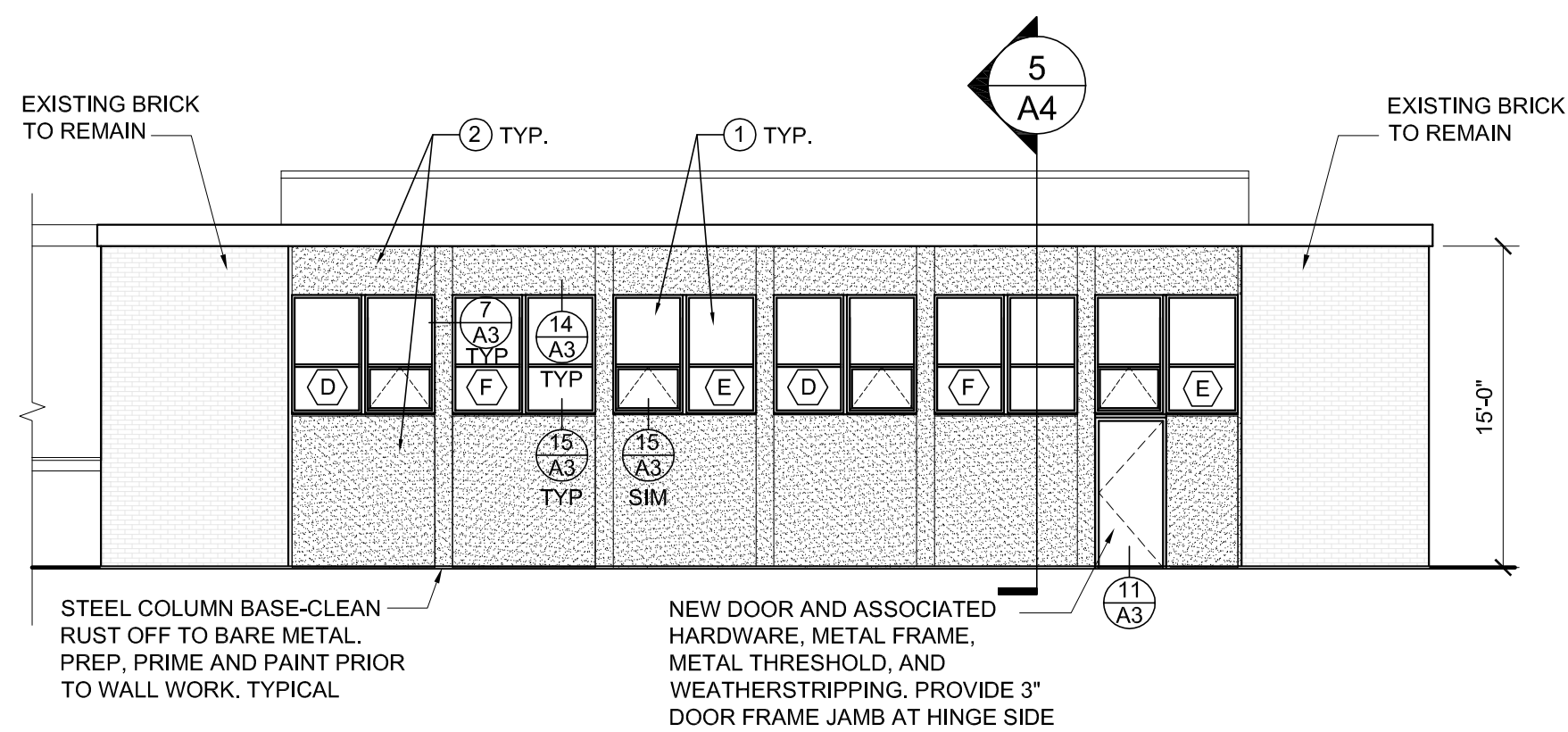
- NOTE 1. NEW FIBERGLASS WINDOW SYSTEM
- NOTE 2. NEW E.I.F.S. (HIGH IMPACT) EXTERIOR WALL ASSEMBLY
- NOTE 3. CEMENTITIOUS PARGING OVER RIGID INSULATION OVER EXISTING CONCRETE FOUNDATION WALL
- NOTE 4. SEE WALL SECTIONS ON DWG A4 AND ENLARGED DETAILS ON DWG A5 FOR MORE INFORMATION.
- NOTE 5. NEW A/C UNIT (N.I.C.) PROVIDE BLOCKING IN WALL TO ATTACH INSULATED BOX ENCLOSURE (PROVIDED BY GENERAL CONTRACTOR) TO BE COORDINATED WHEN A/C UNIT IS SELECTED BY CITY OF NEWTON.



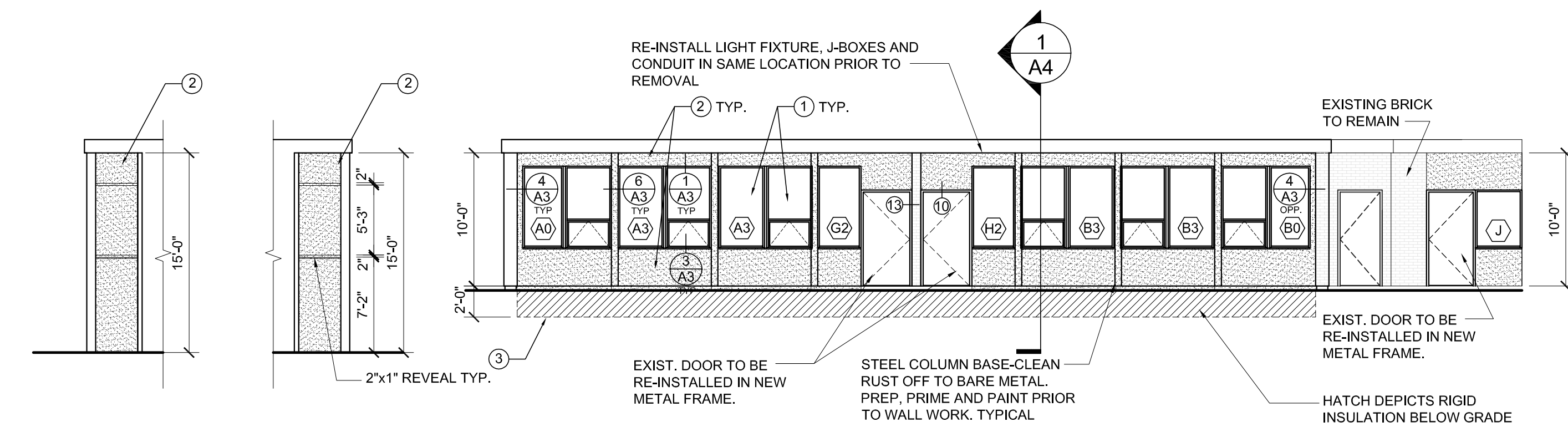
1 WEST ELEVATION  
A2 SCALE: 1/4" = 1'-0"



2 EAST ELEVATION  
A2 SCALE: 1/4" = 1'-0"



3 NORTH ELEVATION  
A2 SCALE: 1/4" = 1'-0"



4 PART.ELEV.  
A2 SCALE: 1/4" = 1'-0"

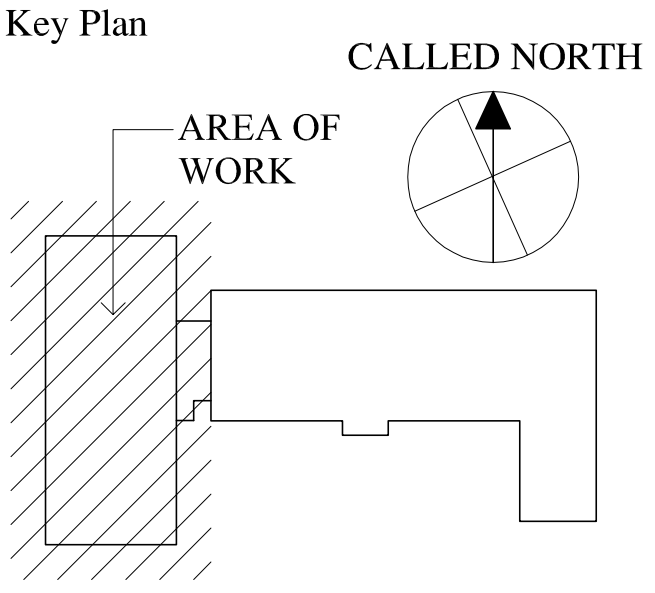
5 PART.ELEV.  
A2 SCALE: 1/4" = 1'-0"

6 SOUTH ELEVATION  
A2 SCALE: 1/4" = 1'-0"



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# Lower Falls Community Center Envelope Improvements

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Drawing Name:

## ENLARGED WINDOW ELEVATIONS & DETAILS

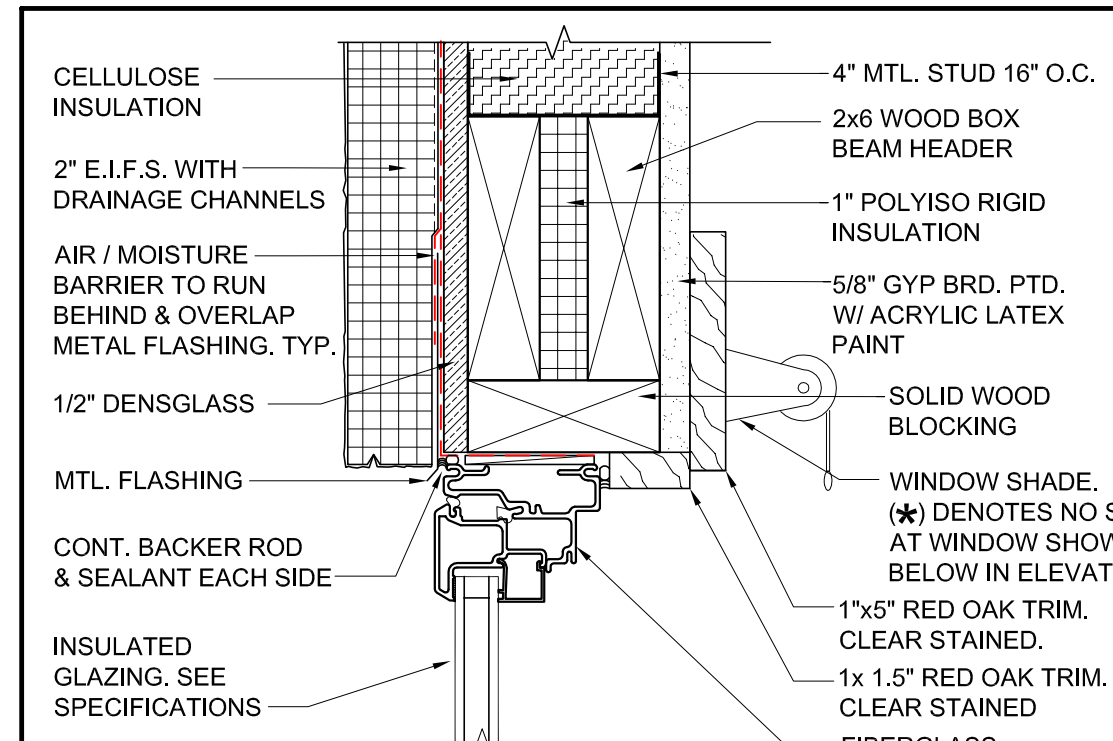
Job No.:  
**S112110-N**

Date:  
**12-1-11**

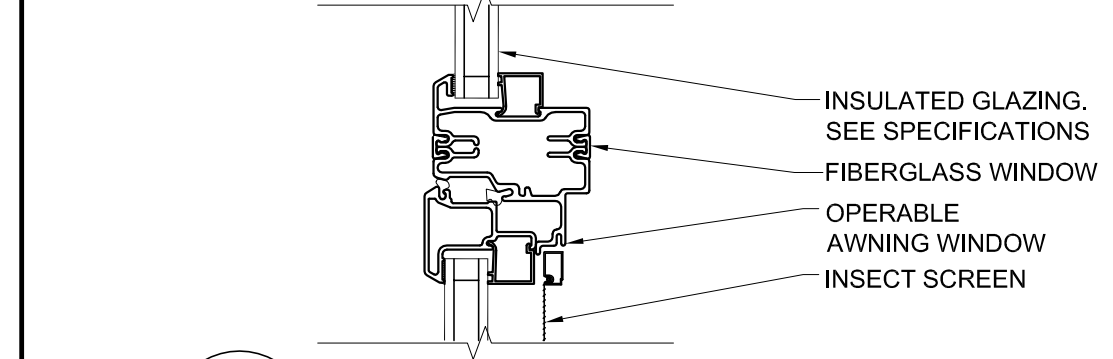
Drawing No.

**A3**

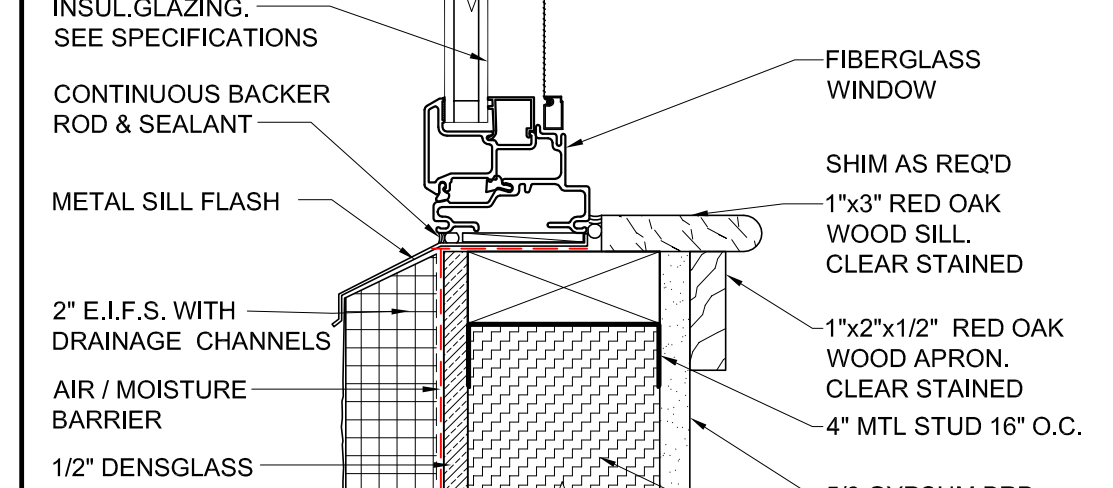
**BID DOCUMENTS**



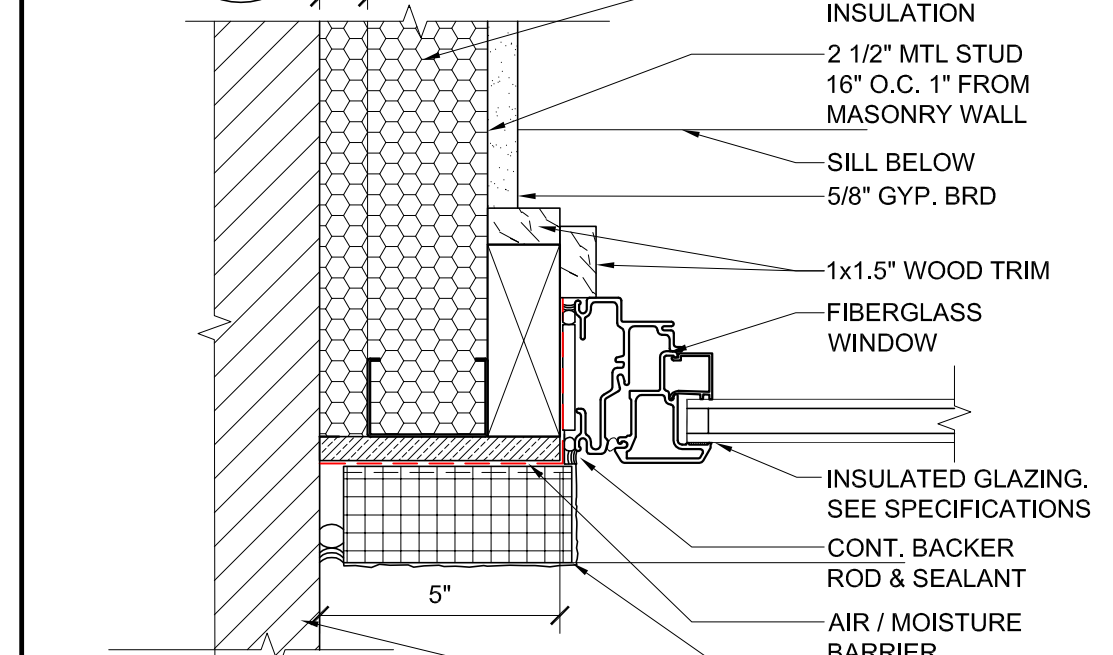
**1**  
**A3**  
**HEAD DETAIL**  
SCALE: 3" = 1'-0"



**2**  
**A3**  
**HORIZONTAL DETAIL**  
FIXED WINDOW TO VENT WINDOW  
SCALE: 3" = 1'-0"

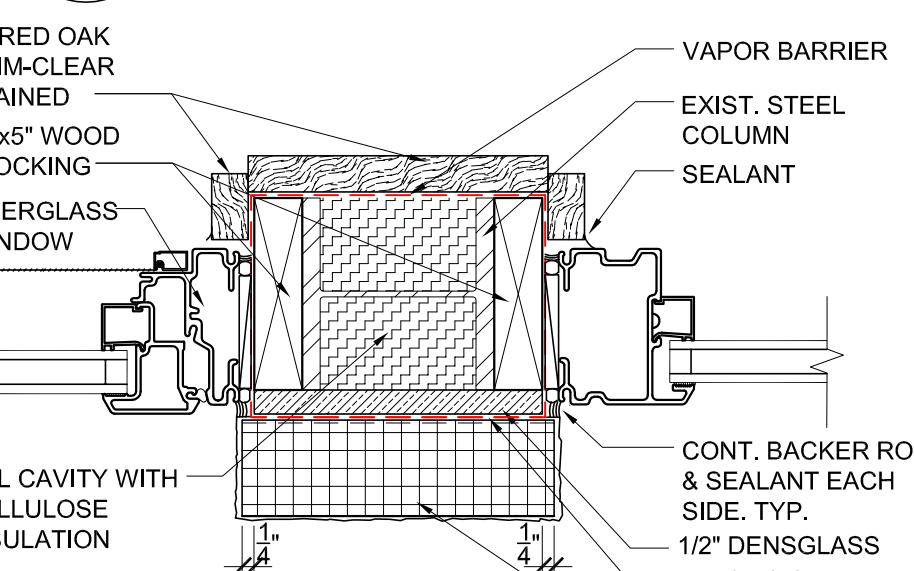


**3**  
**A3**  
**SILL DETAIL**  
SCALE: 3" = 1'-0"

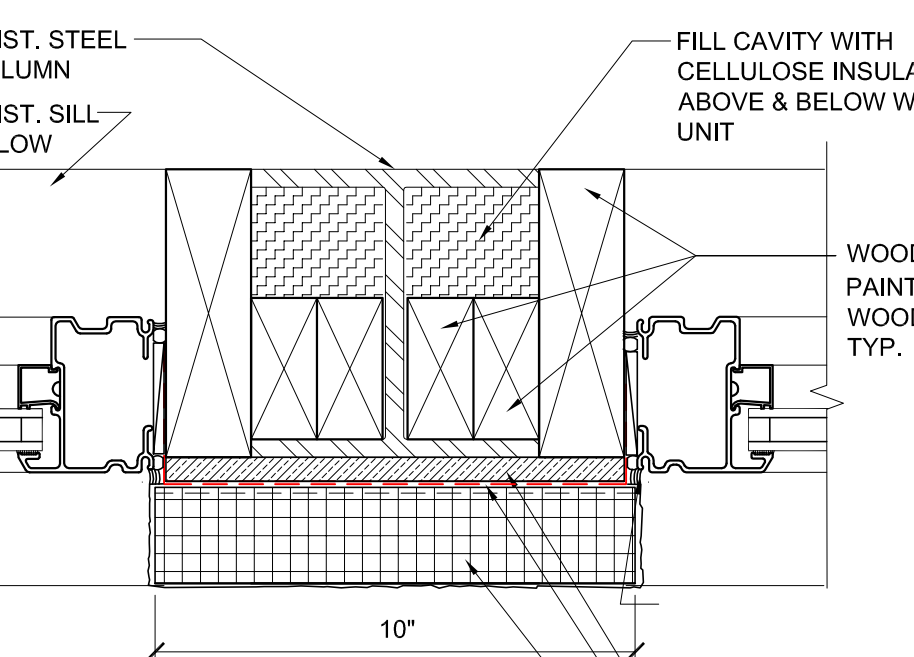


**4**  
**A3**  
**JAMB DETAIL**  
SCALE: 3" = 1'-0"

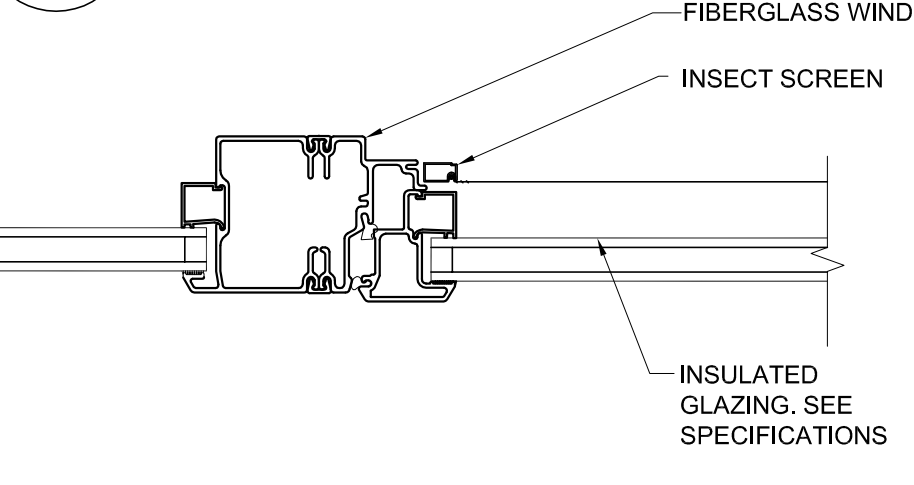
**5**  
**A3**  
**HORIZONTAL DETAIL**  
FIXED WINDOW TO FIXED WINDOW  
SCALE: 3" = 1'-0"



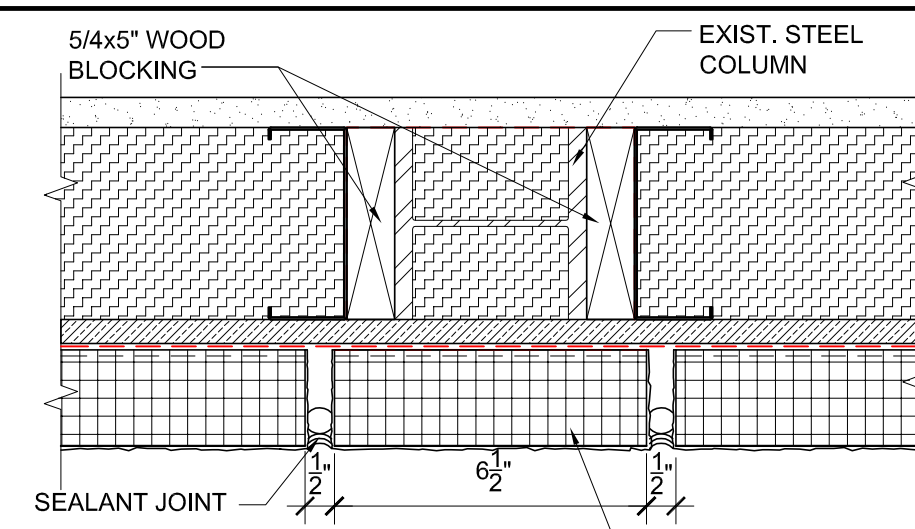
**6**  
**A3**  
**JAMB DETAIL**  
AT EXIST. COLUMN  
SCALE: 3" = 1'-0"



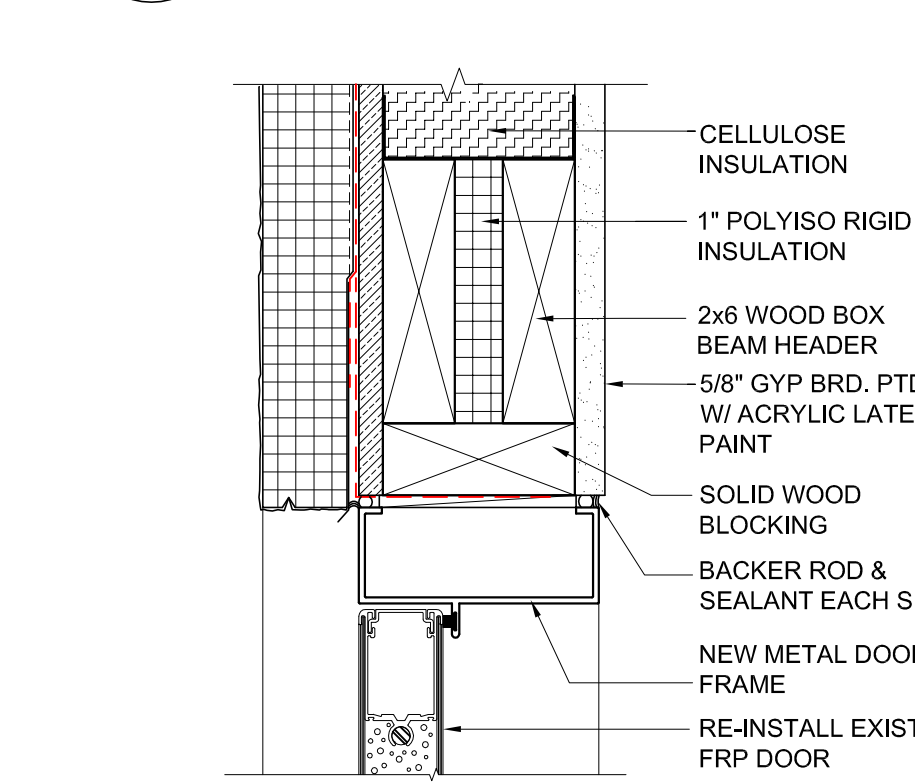
**7**  
**A3**  
**JAMB DETAIL**  
AT EXIST. COLUMN  
SCALE: 3" = 1'-0"



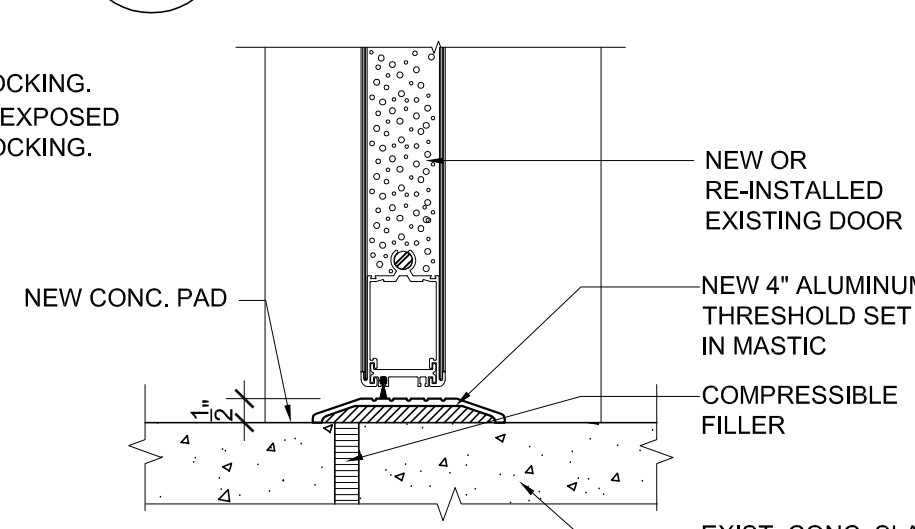
**8**  
**A3**  
**VERTICAL MULLION**  
FIXED WINDOW TO VENT WINDOW  
SCALE: 3" = 1'-0"



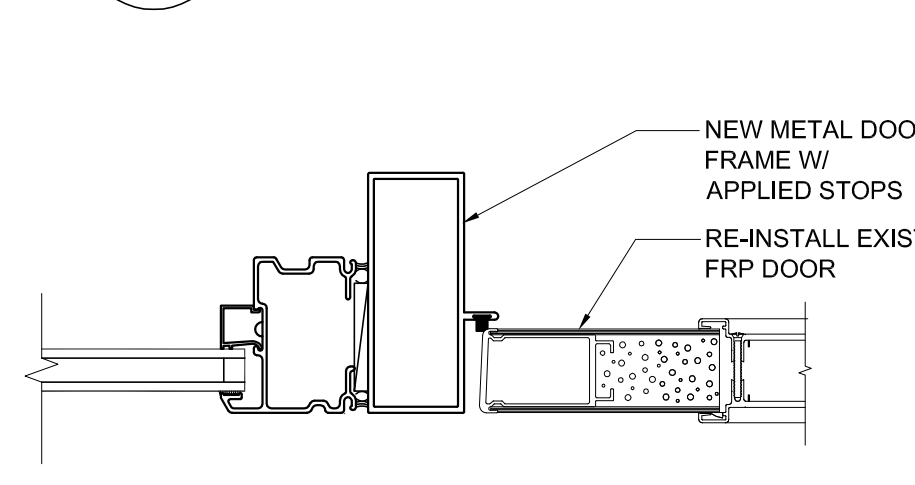
**9**  
**A3**  
**E.I.F.S. DETAIL**  
SCALE: 3" = 1'-0"



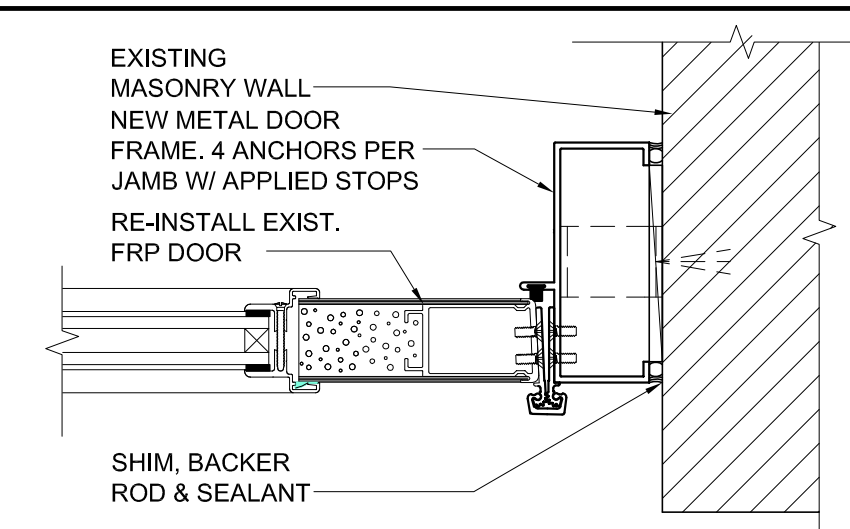
**10**  
**A3**  
**DOOR HEAD**  
SCALE: 3" = 1'-0"



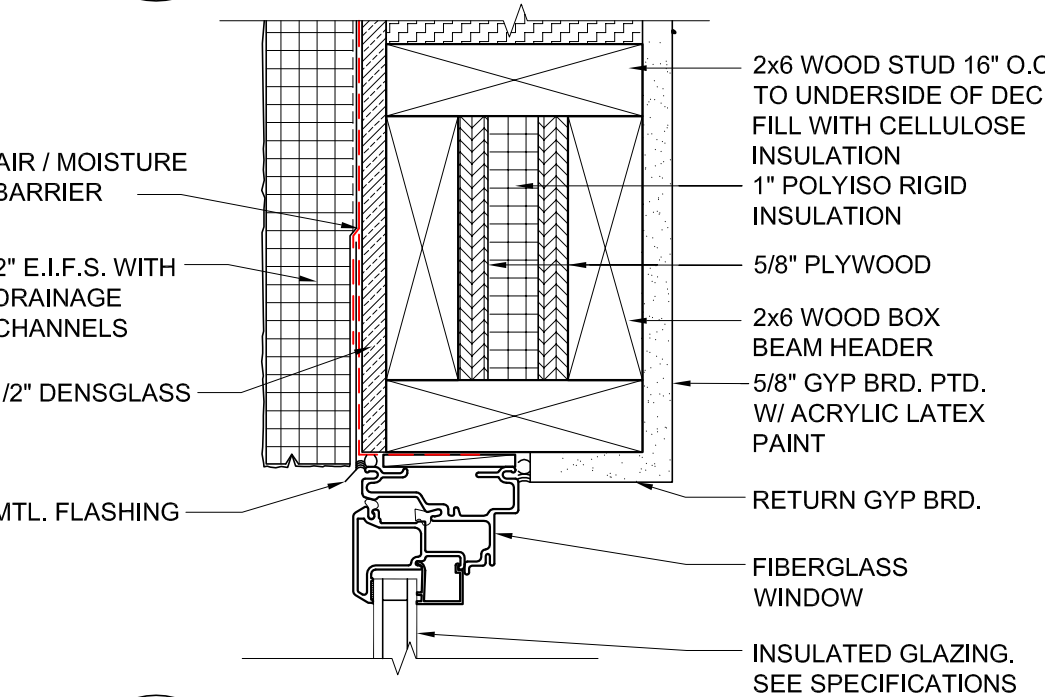
**11**  
**A3**  
**DOOR @ THRESHOLD**  
SCALE: 3" = 1'-0"



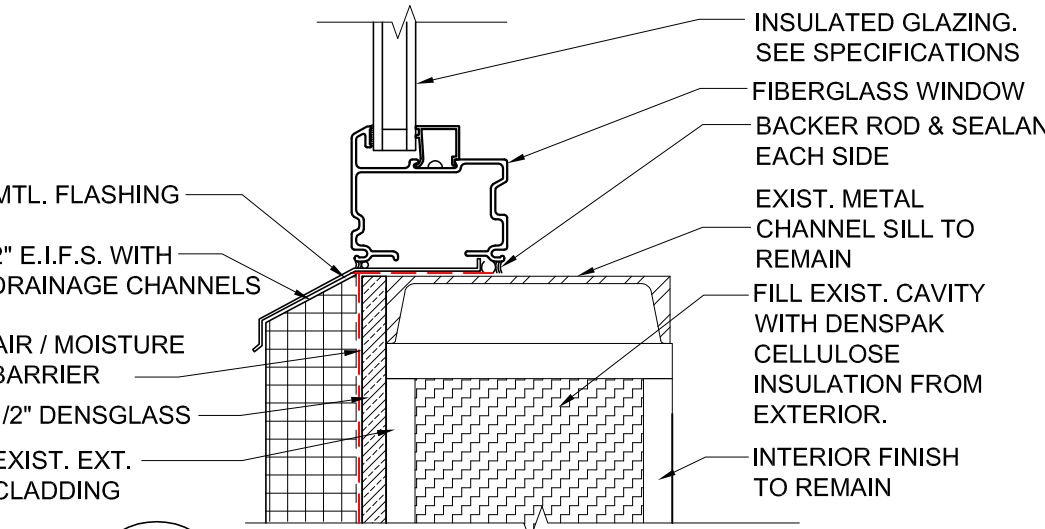
**12**  
**A3**  
**DOOR JAMB**  
FIXED WINDOW TO ENTRANCE  
SCALE: 3" = 1'-0"



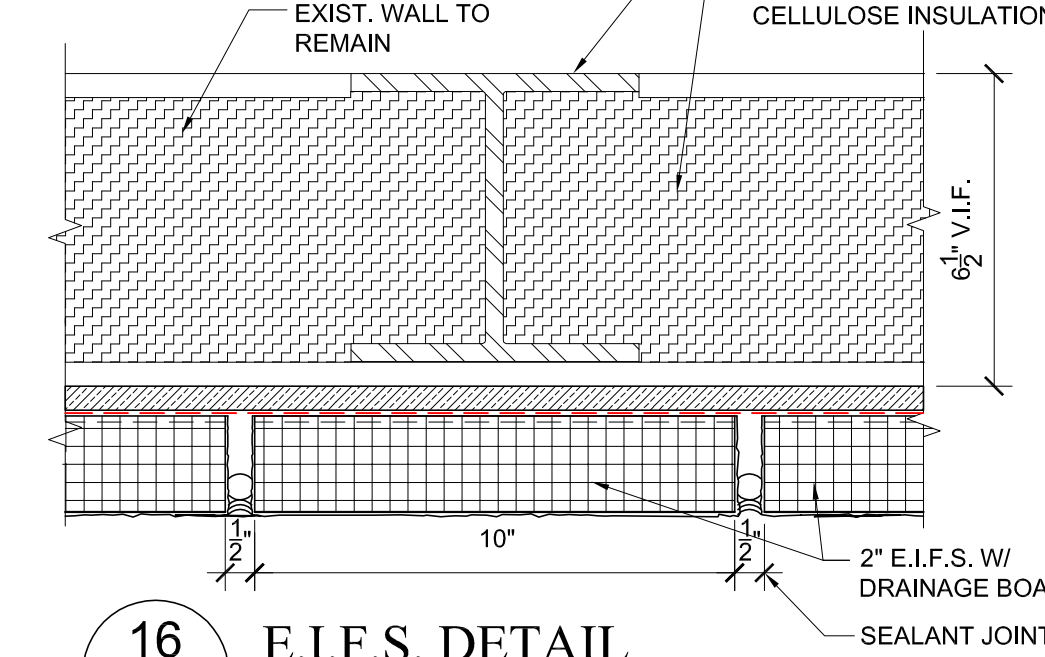
**13**  
**A3**  
**JAMB DETAIL**  
ENTRANCE TO MASONRY  
SCALE: 3" = 1'-0"



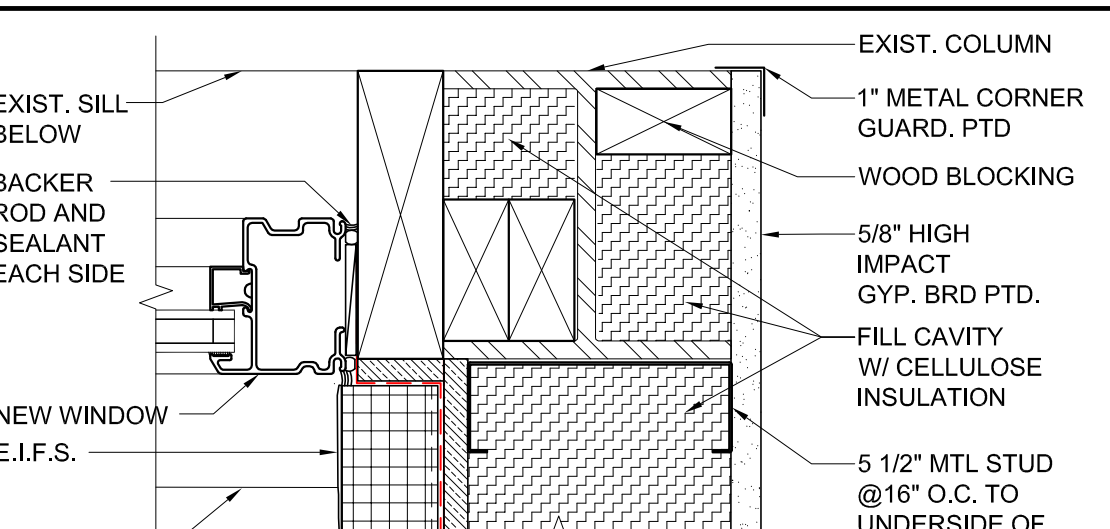
**14**  
**A3**  
**HEAD DETAIL**  
SCALE: 3" = 1'-0"



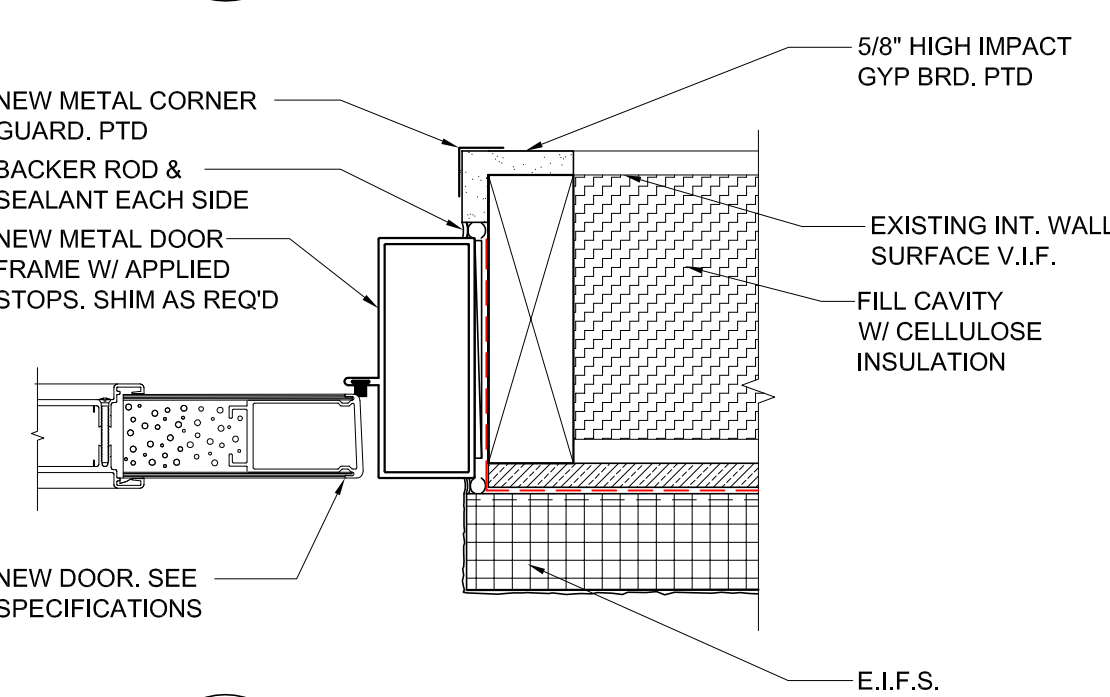
**15**  
**A3**  
**SILL DETAIL**  
SCALE: 3" = 1'-0"



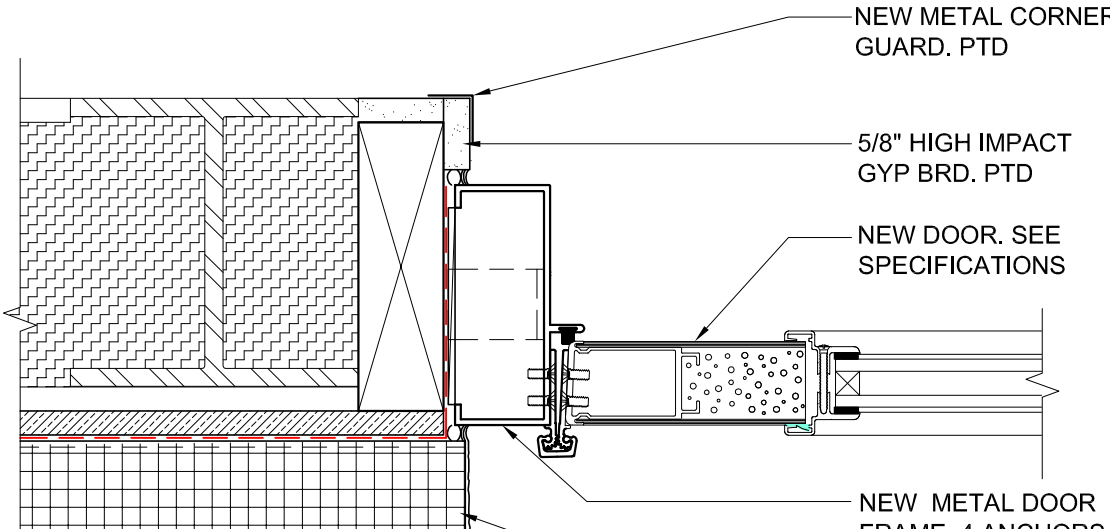
**16**  
**A3**  
**E.I.F.S. DETAIL**  
SCALE: 3" = 1'-0"



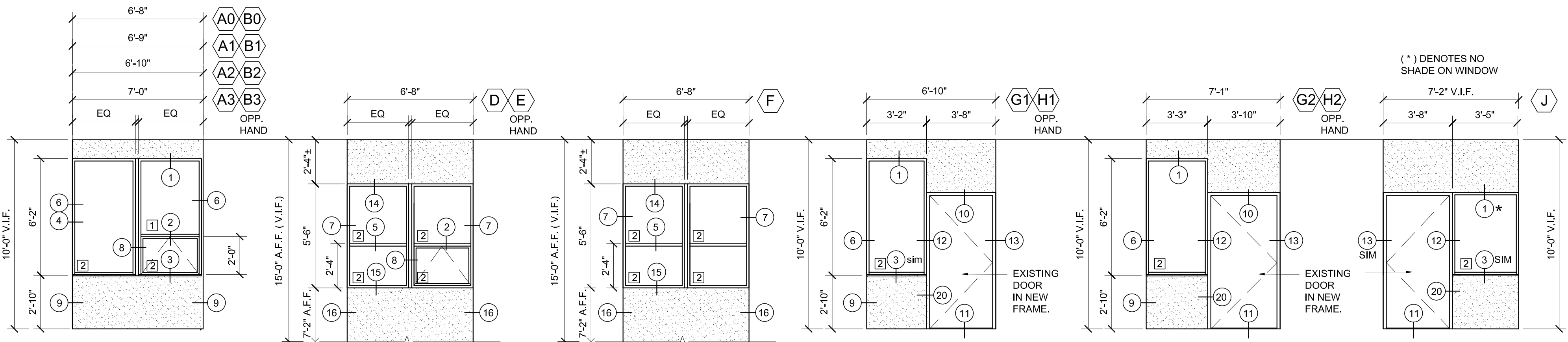
**17**  
**A3**  
**COLUMN DETAIL**  
AT CORNER  
SCALE: 3" = 1'-0"



**18**  
**A3**  
**DOOR JAMB**  
FIXED WINDOW TO ENTRANCE  
SCALE: 3" = 1'-0"



**20**  
**A3**  
**DOOR JAMB**  
FIXED WINDOW TO ENTRANCE  
SCALE: 3" = 1'-0"



**WINDOW & ENTRANCE ELEVATIONS**  
SCALE: 1/4" = 1'-0"

### WINDOW GENERAL NOTES:

1. PROVIDE AND INSTALL NEW WINDOW TREATMENTS AT ALL NEW WINDOWS.
2. REMOVE ALL EXISTING CAULKING AND CLEAN MASONRY AT JAMBS, HEAD AND SILL OF ALL EXISTING WINDOW OPENINGS AND AREAS OF NEW WORK.
3. CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND WALL CONDITIONS AT THE SITE PRIOR TO FABRICATION OF NEW WINDOWS AND DOORS.

### TEMPERED GLAZING SCHEDULE

SEE SPECIFICATIONS FOR GLAZING REQUIREMENTS.

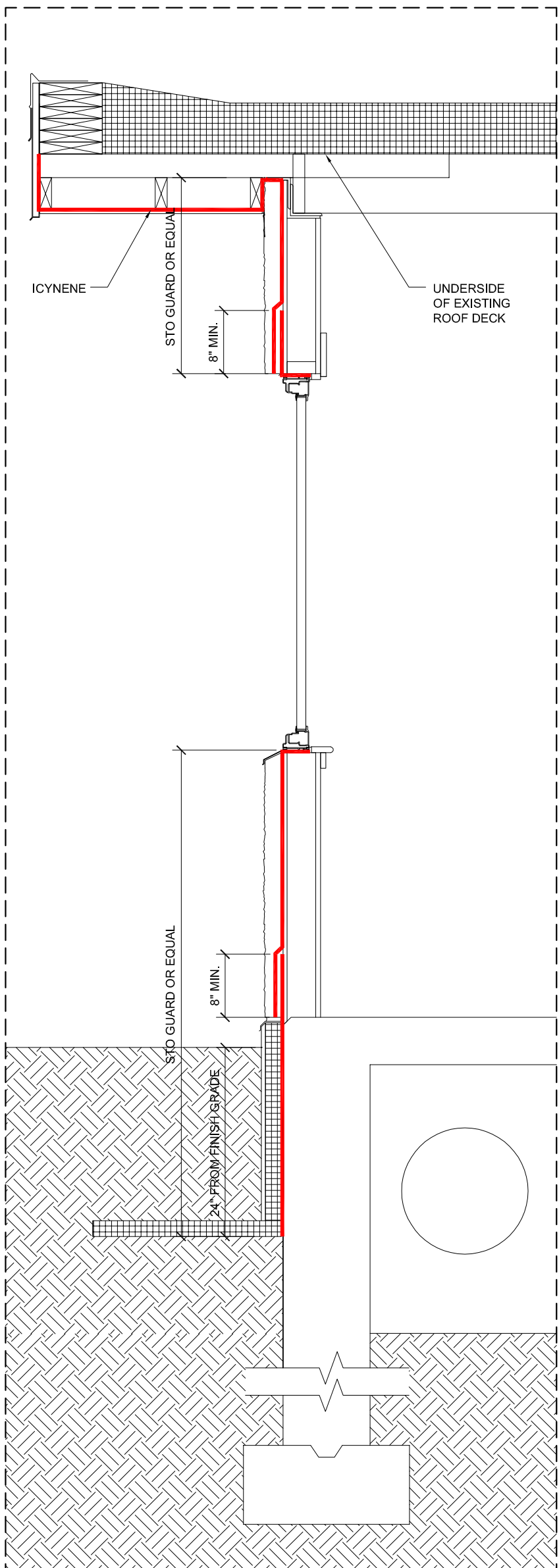
- 1 CLEAR ANNEALED ALLOWED
- 2 CLEAR TEMPERED GLASS REQUIRED



GENERAL DRAWING NOTE:

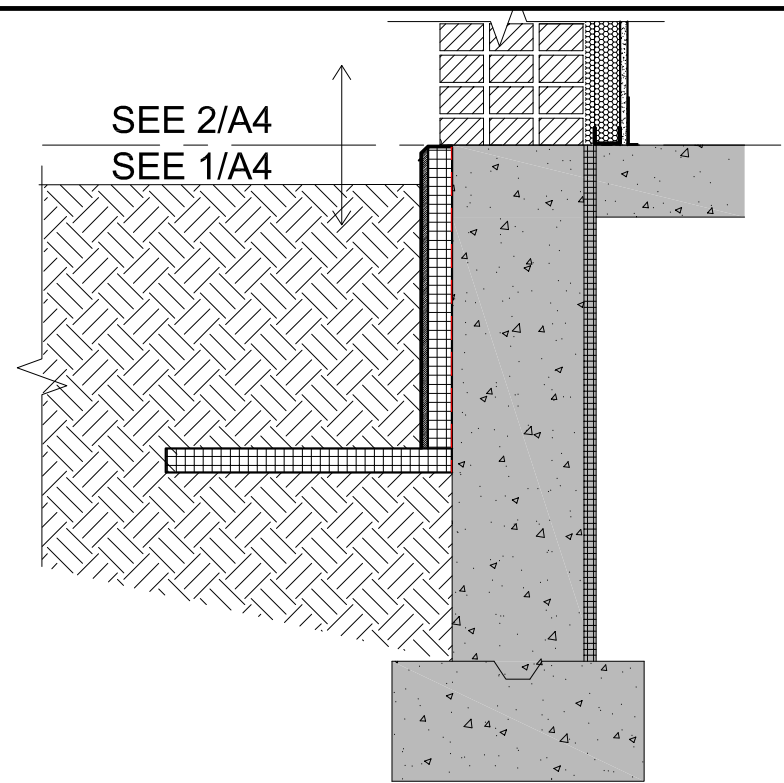
EXISTING CONDITIONS  
SHOWN AS SHADED AREAS (TYP)

NOTE 1:  
CUT OUT EXIST. CONCRETE WHERE  
SPALLED. CLEAN & COAT RE-BAR.  
INSTALL DOWELS AND PATCH TO  
MATCH EXIST.  
SEE PLAN FOR LOCATIONS

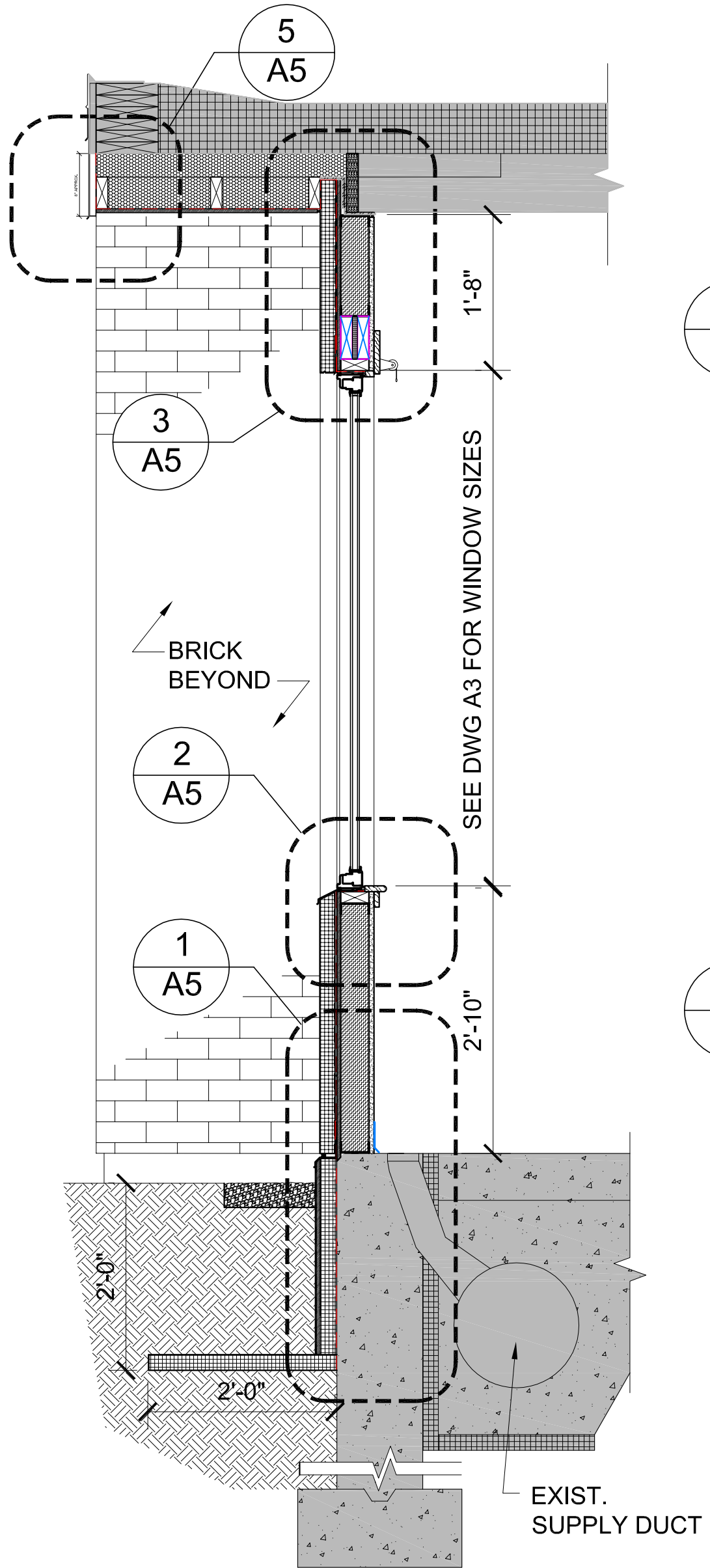


WEATHER BARRIER CONTINUITY DIAGRAM

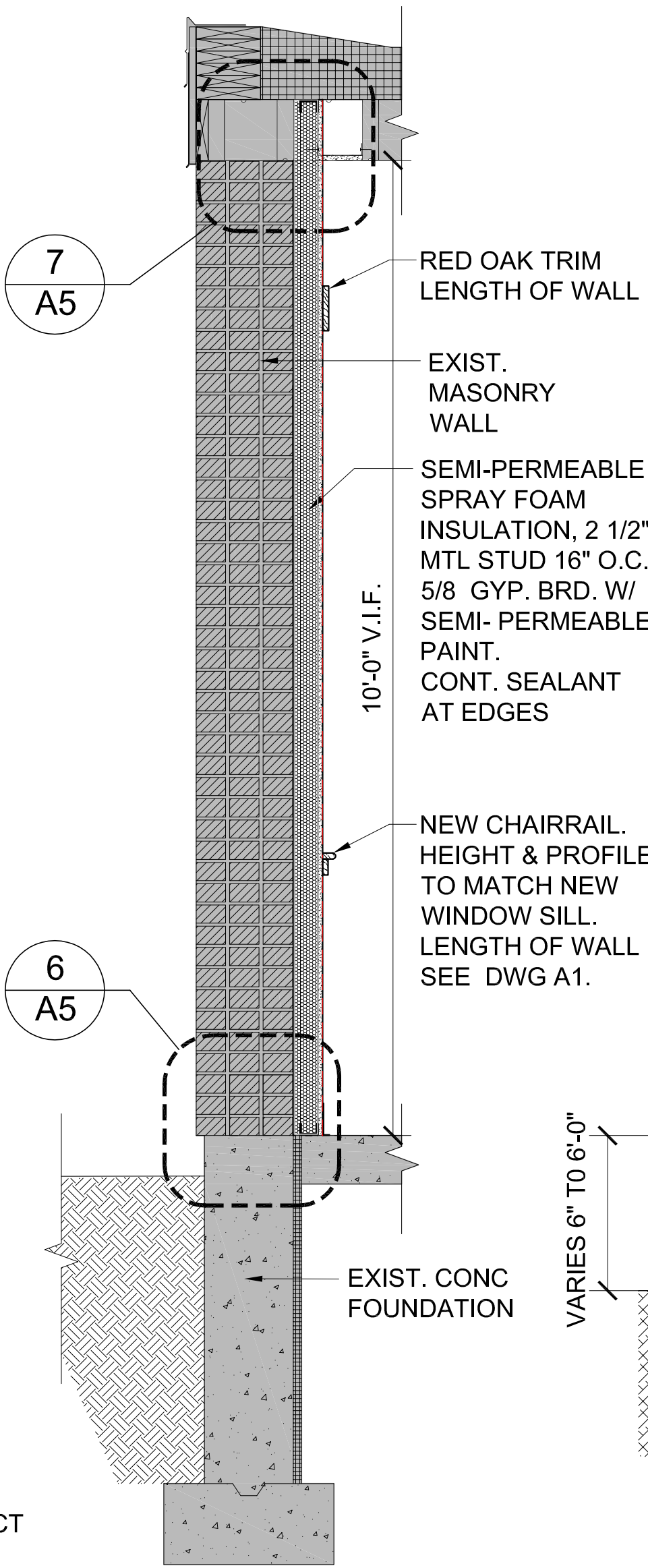
GENERAL INTENT: IT IS TO BE NOTED THAT A VERY IMPORTANT GENERAL INTENT FOR THIS PROJECT IS TO MAINTAIN A FULLY ADHERED, CONTINUOUS AIR BARRIER FROM THE LOWEST POINT OF INSTALLATION TO THE TOP POINT OF INSTALLATION. IT IS RECOGNIZED THAT SEVERAL TRADESMAN WILL BE INVOLVED WITH INSTALLING AND ALSO MAINTAINING THE INTEGRITY OF THAT CONTINUOUS BARRIER. THEREFORE, AWARENESS OF THE INTENT BY EACH TRADE INVOLVED WITH THE BARRIER INSTALLATION IS REQUIRED AND OVERALL COORDINATION OF THE BARRIER INSTALLATION IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR



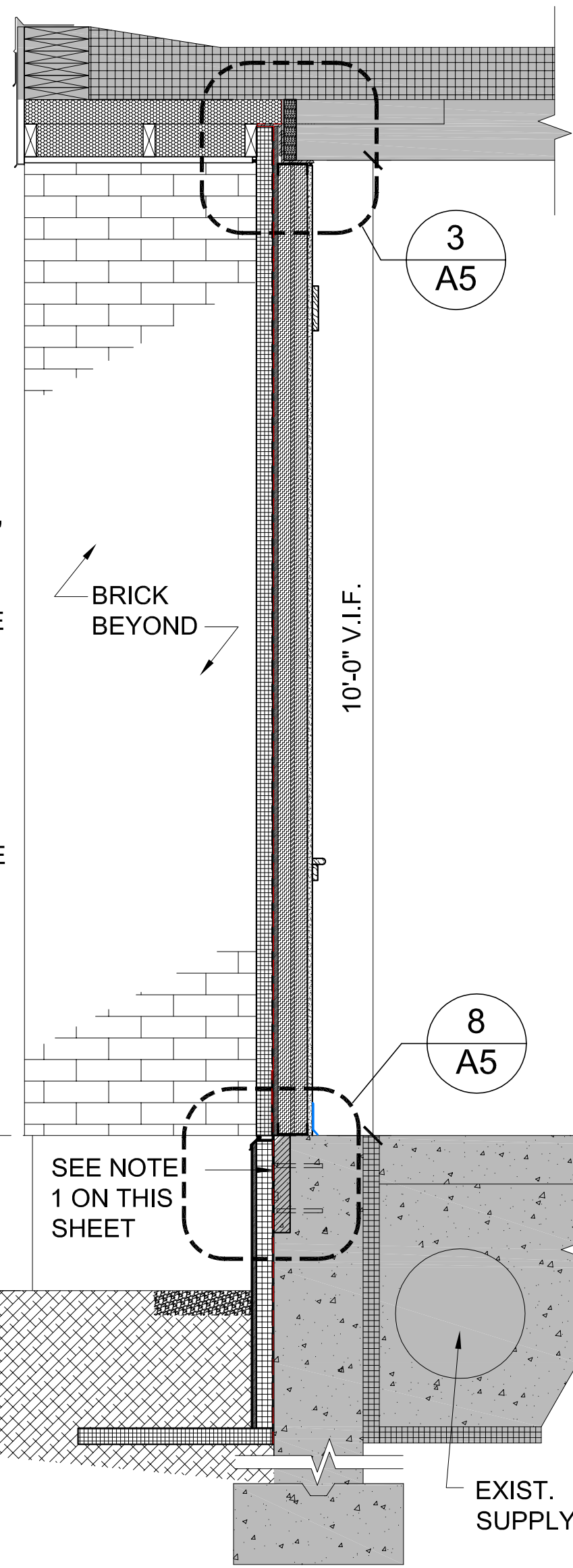
2A  
A4 WALL SECTION  
SCALE: 3/4" = 1'-0"



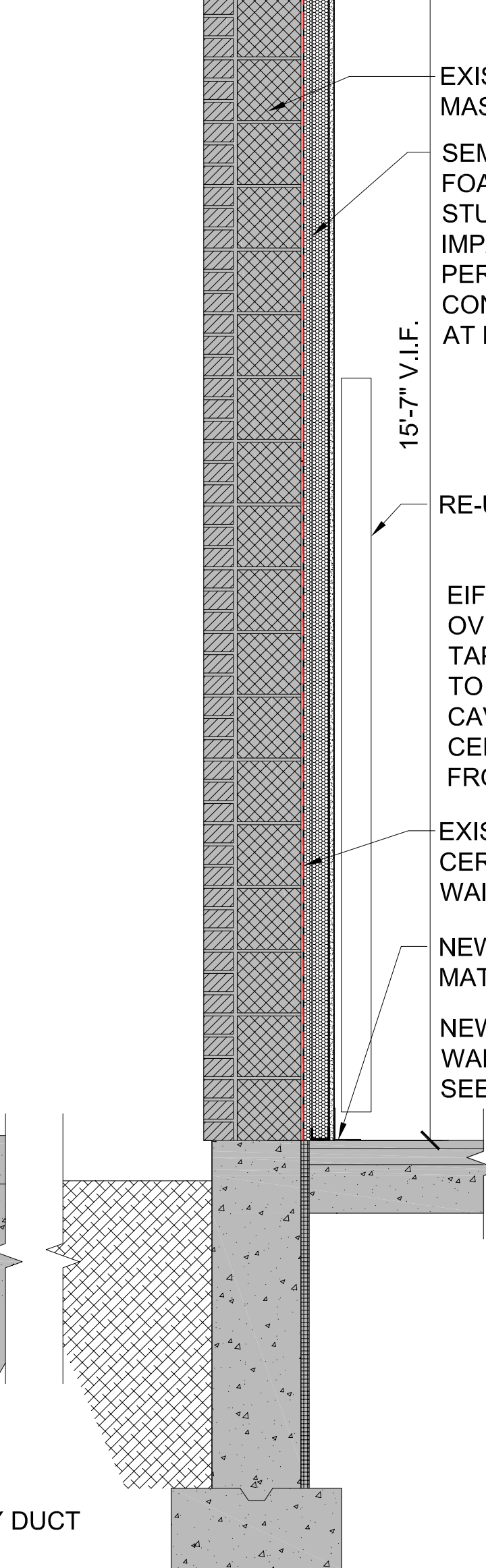
1  
A4 WALL SECTION  
SCALE: 3/4" = 1'-0"



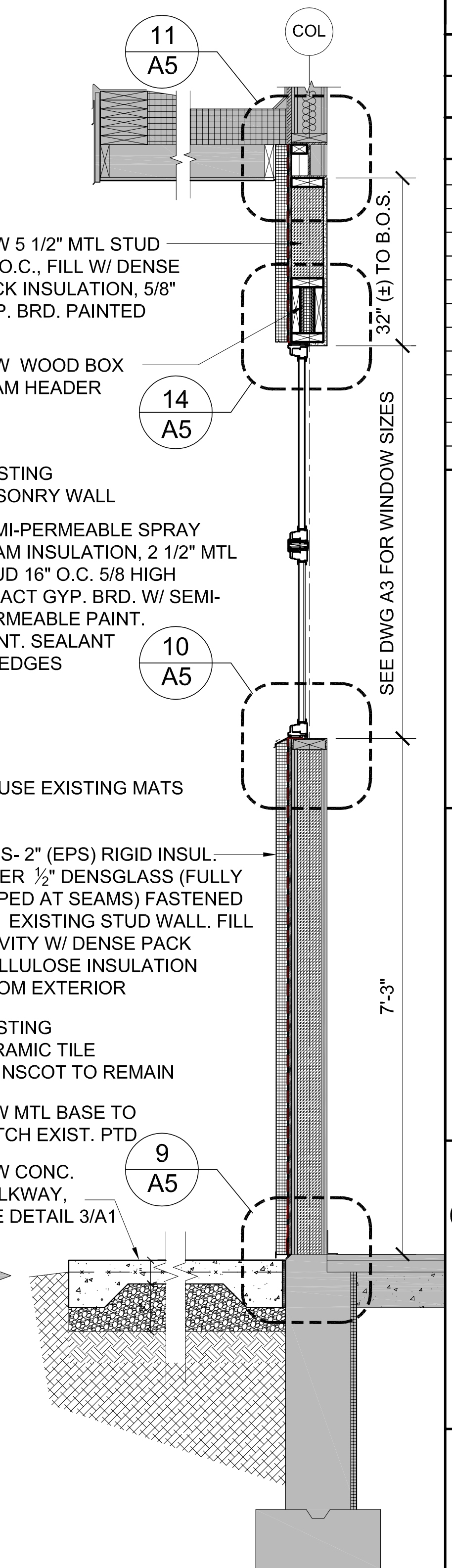
2  
A4 WALL SECTION  
SCALE: 3/4" = 1'-0"



3  
A4 WALL SECTION  
SCALE: 3/4" = 1'-0"



4  
A4 WALL SECTION  
SCALE: 3/4" = 1'-0"



5  
A4 WALL SECTION  
SCALE: 3/4" = 1'-0"

6 THIRTEENTH STREET  
CHARLESTOWN, MA. 02129  
617-241-2807 (T)  
617-241-2857 (F)

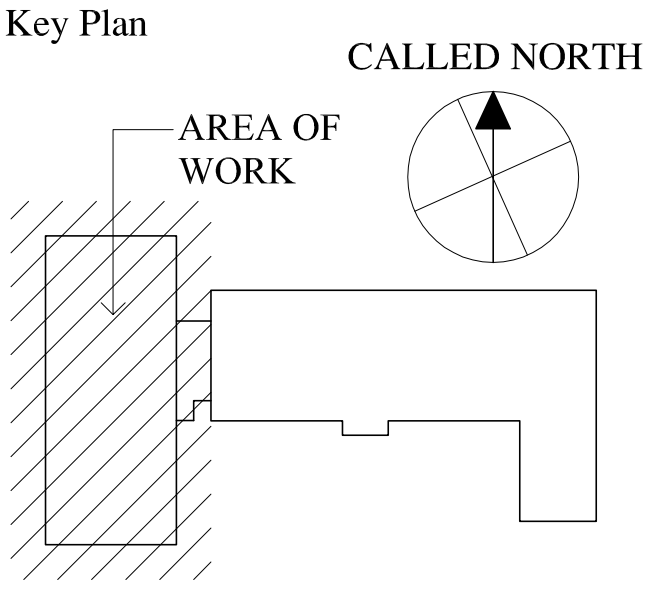
Designed By: Daniel P. Bradford

Drawn By: D.R.A. / T.K.

Checked By: Daniel P. Bradford

| REV | DATE     | DESCRIPTION     |
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Stamp:



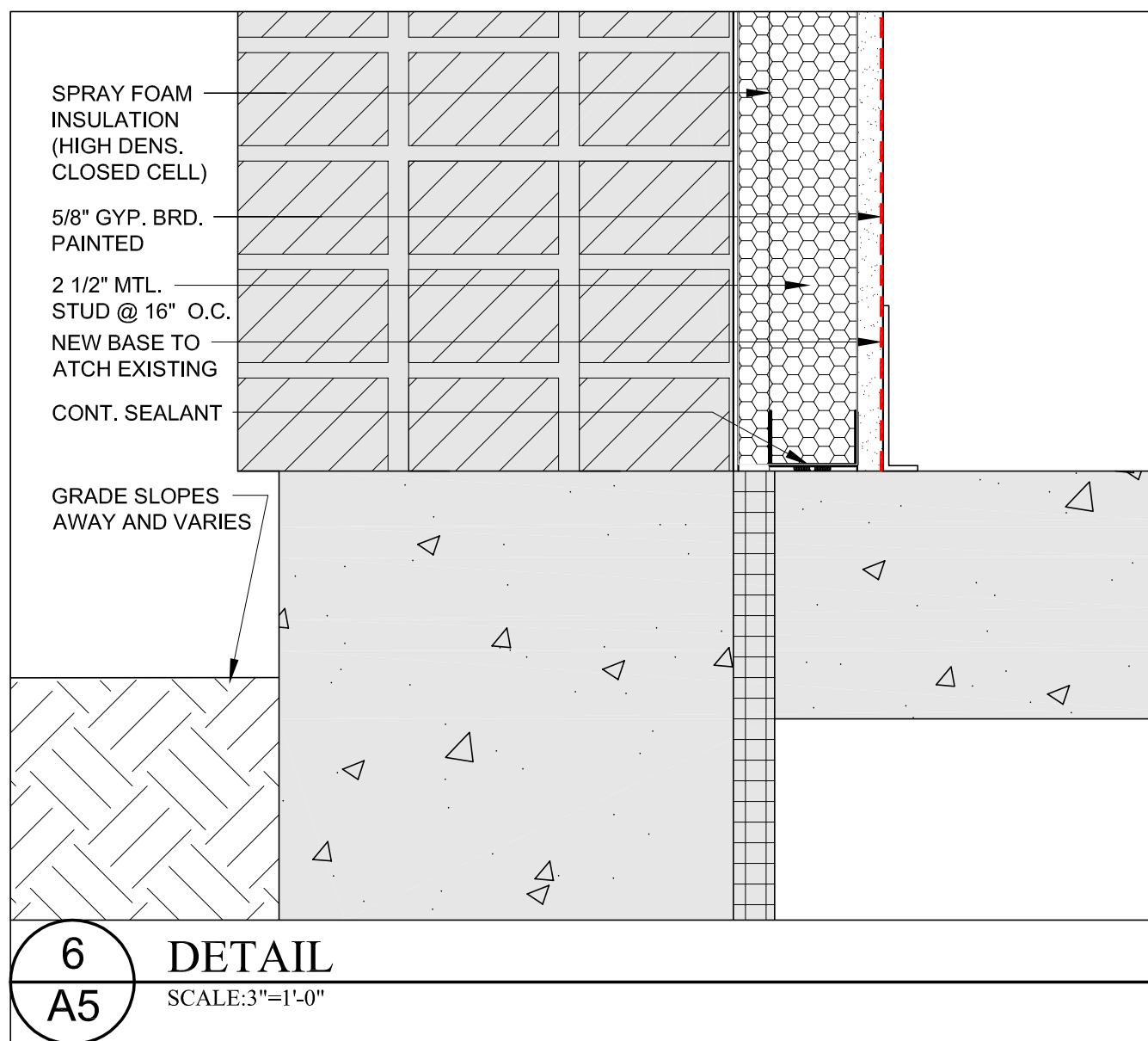
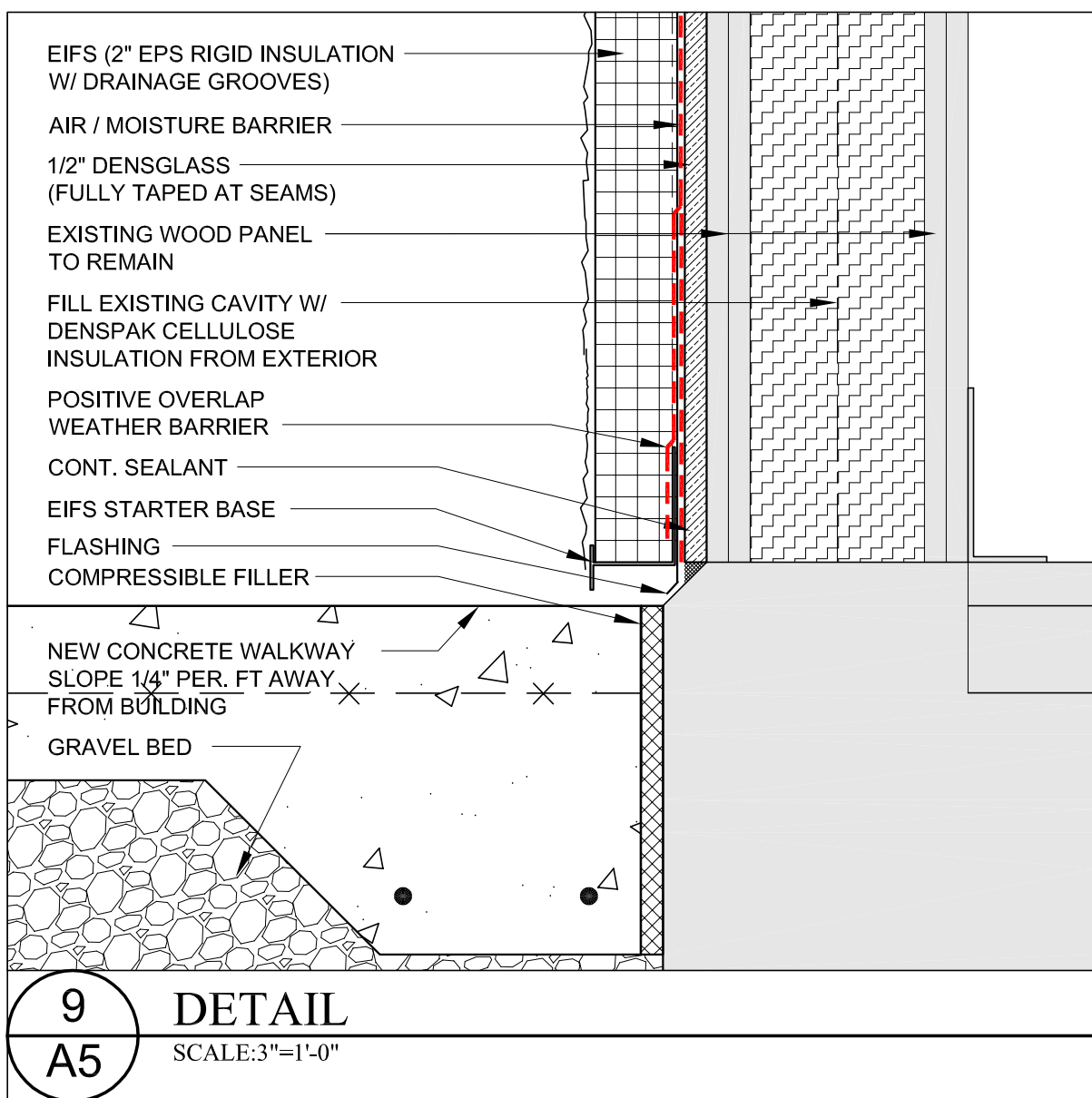
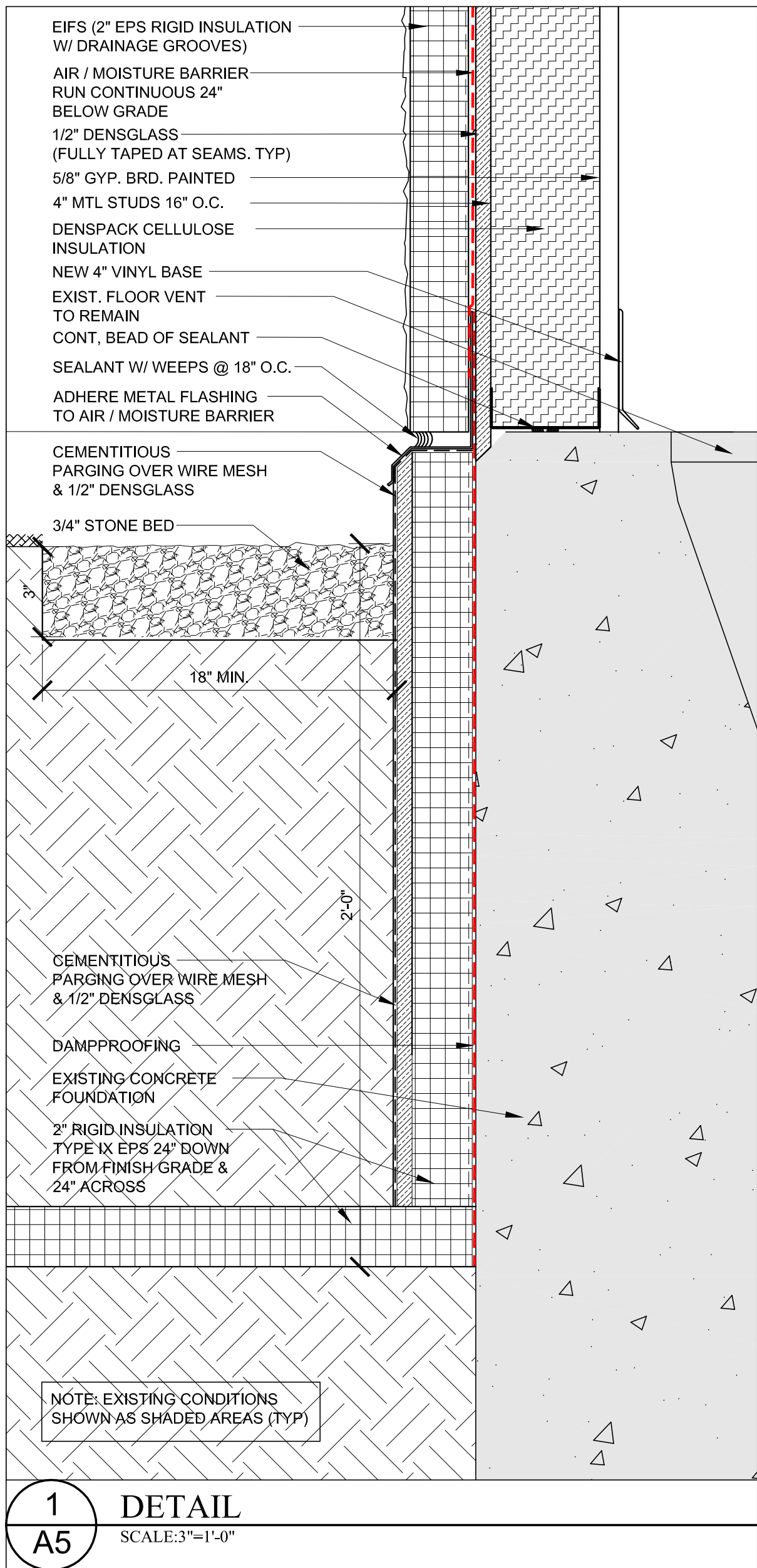
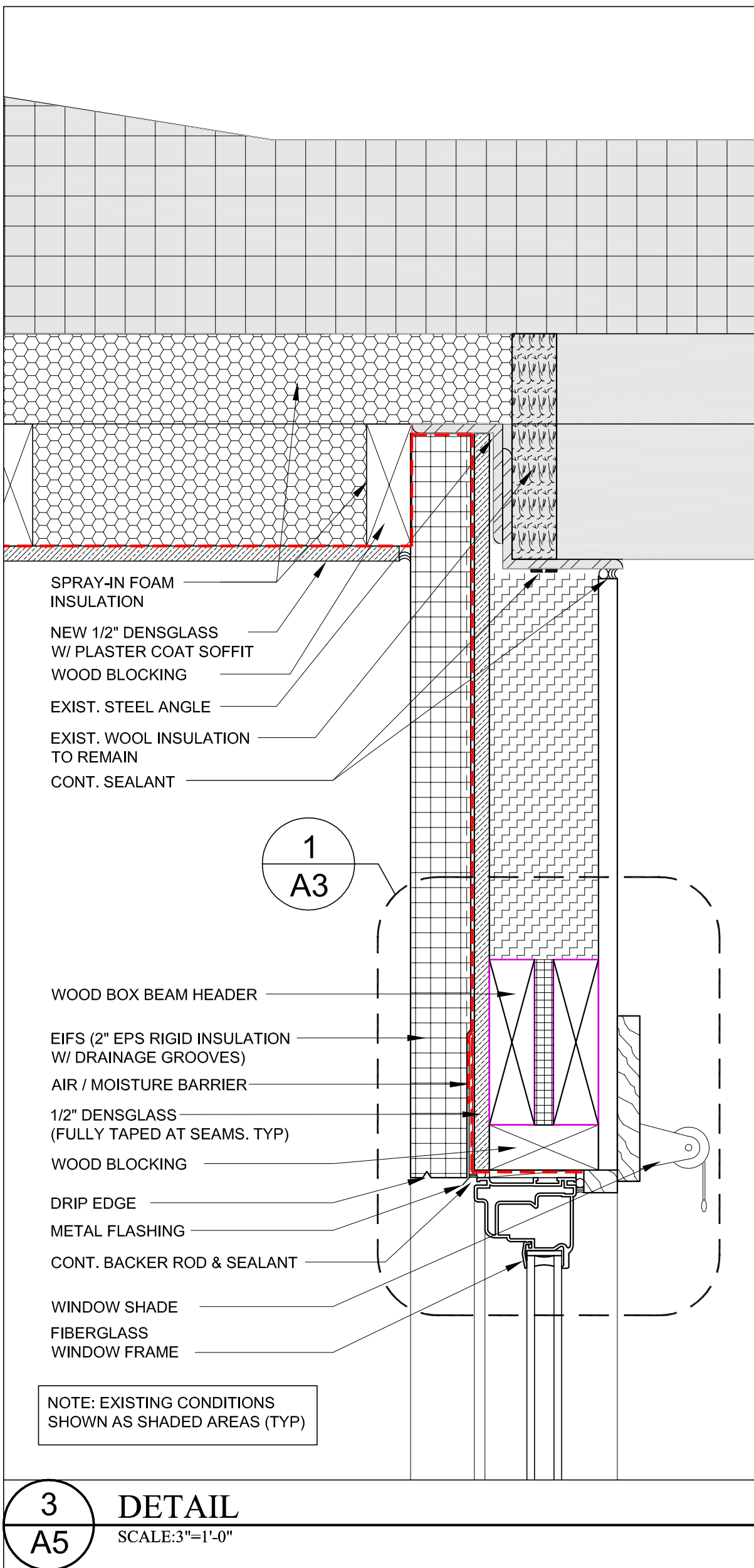
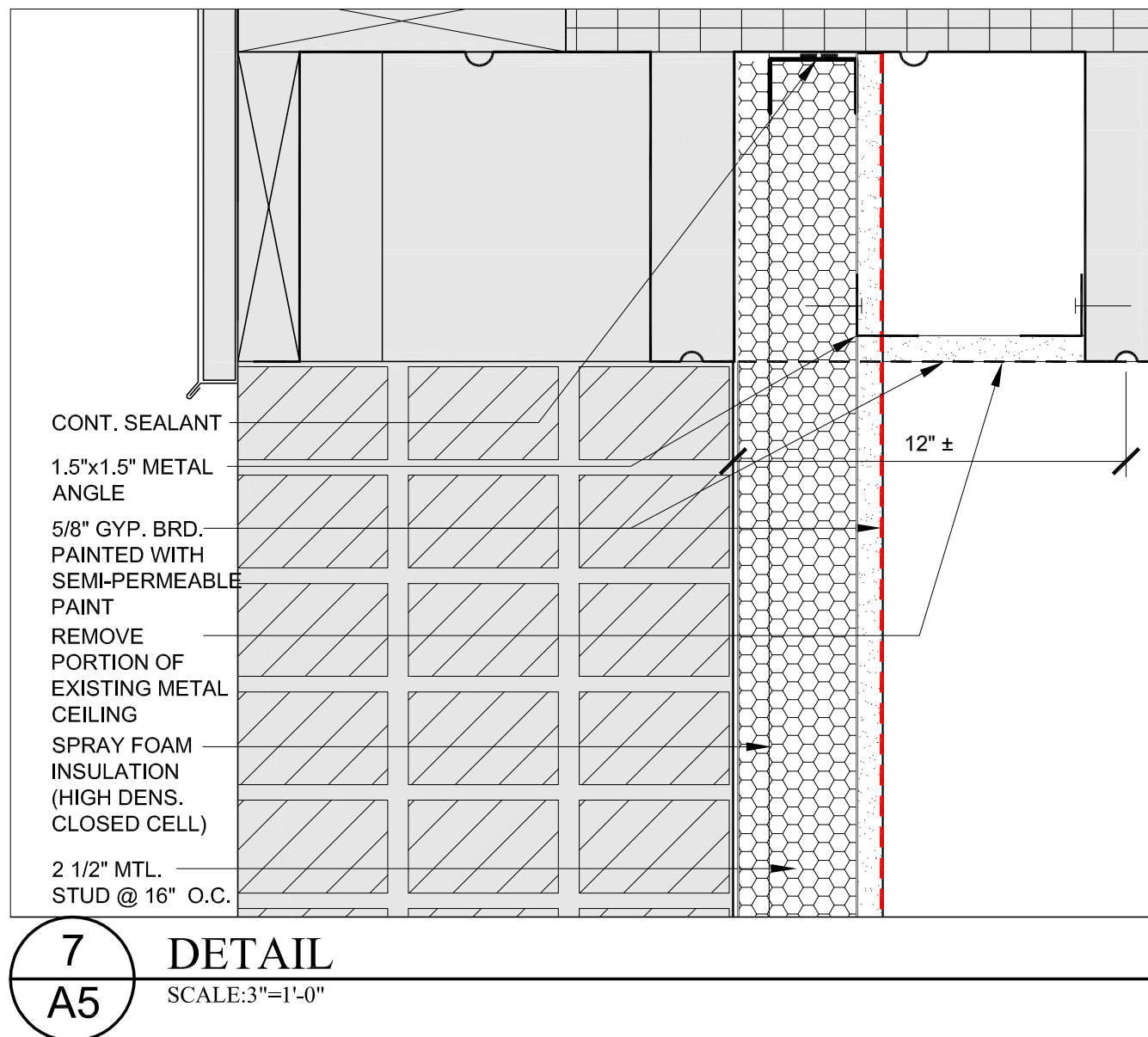
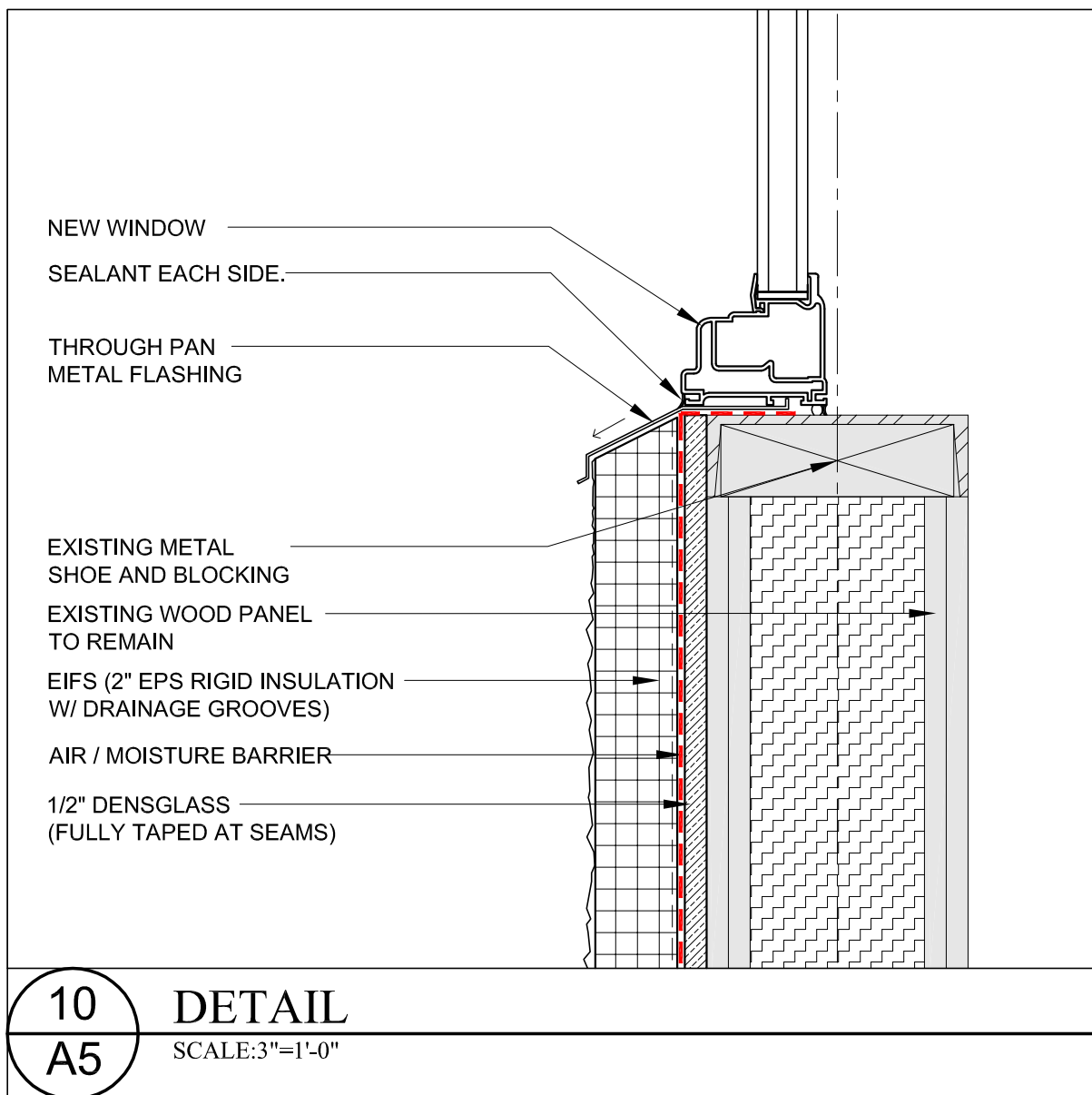
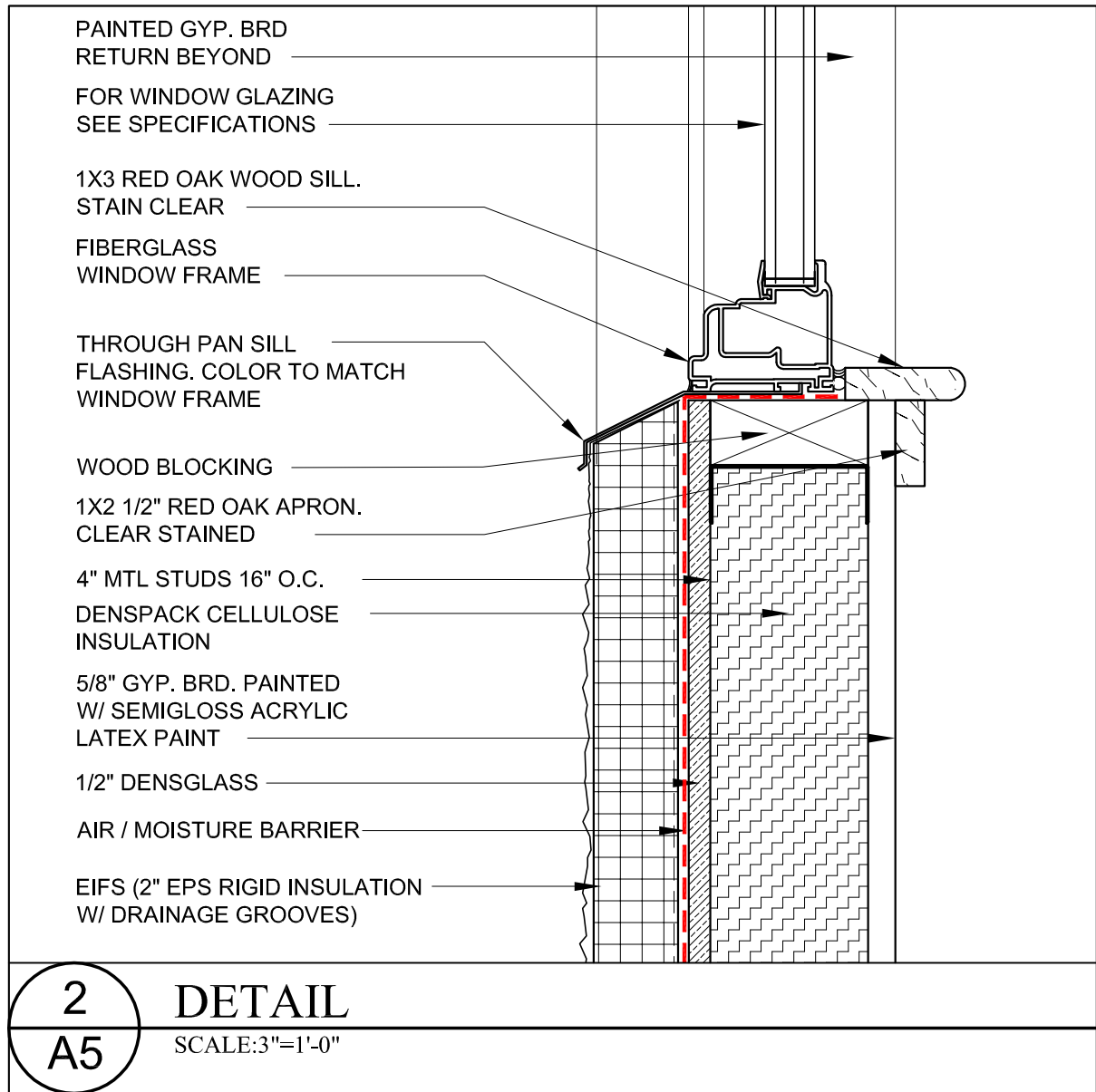
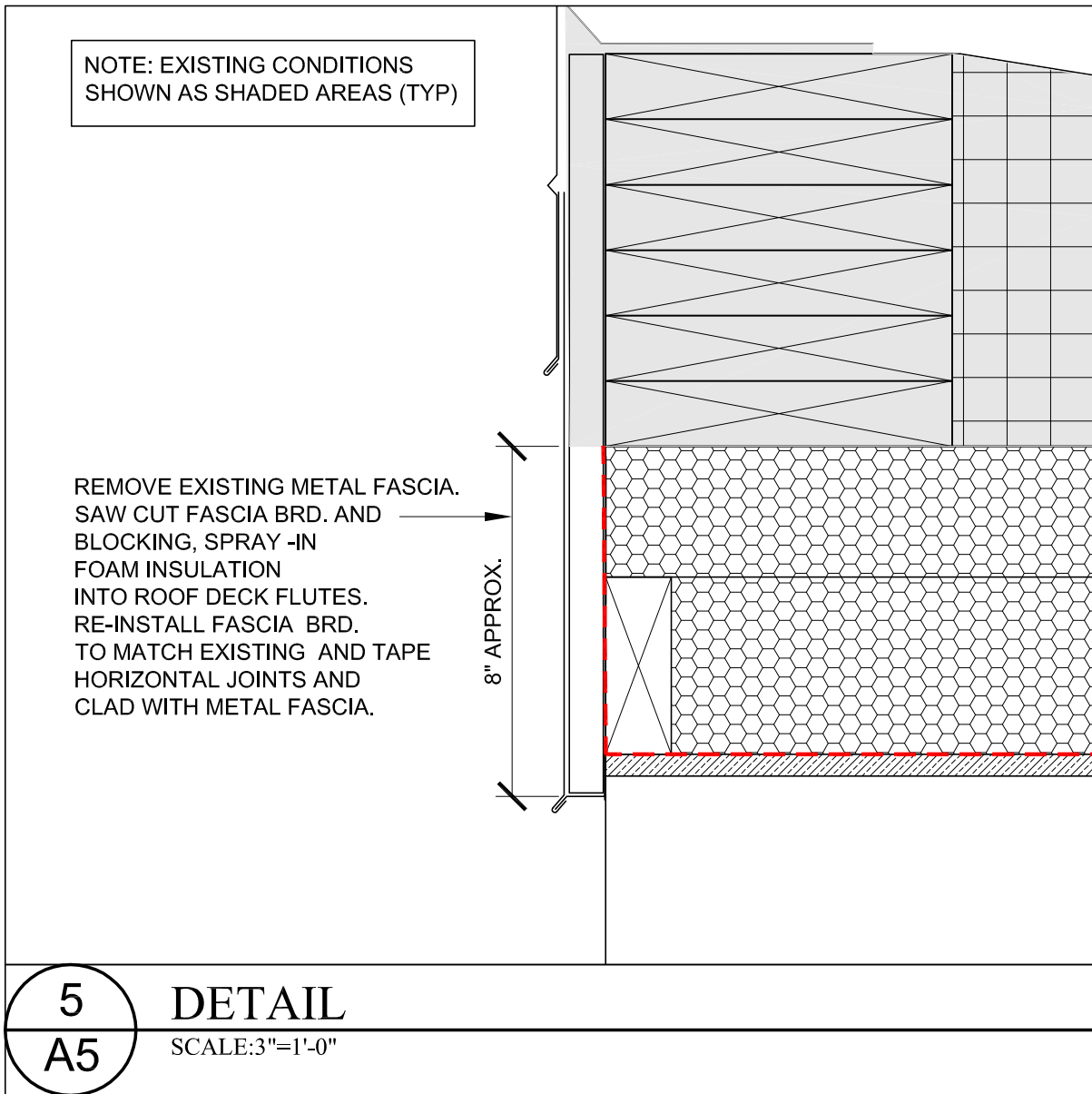
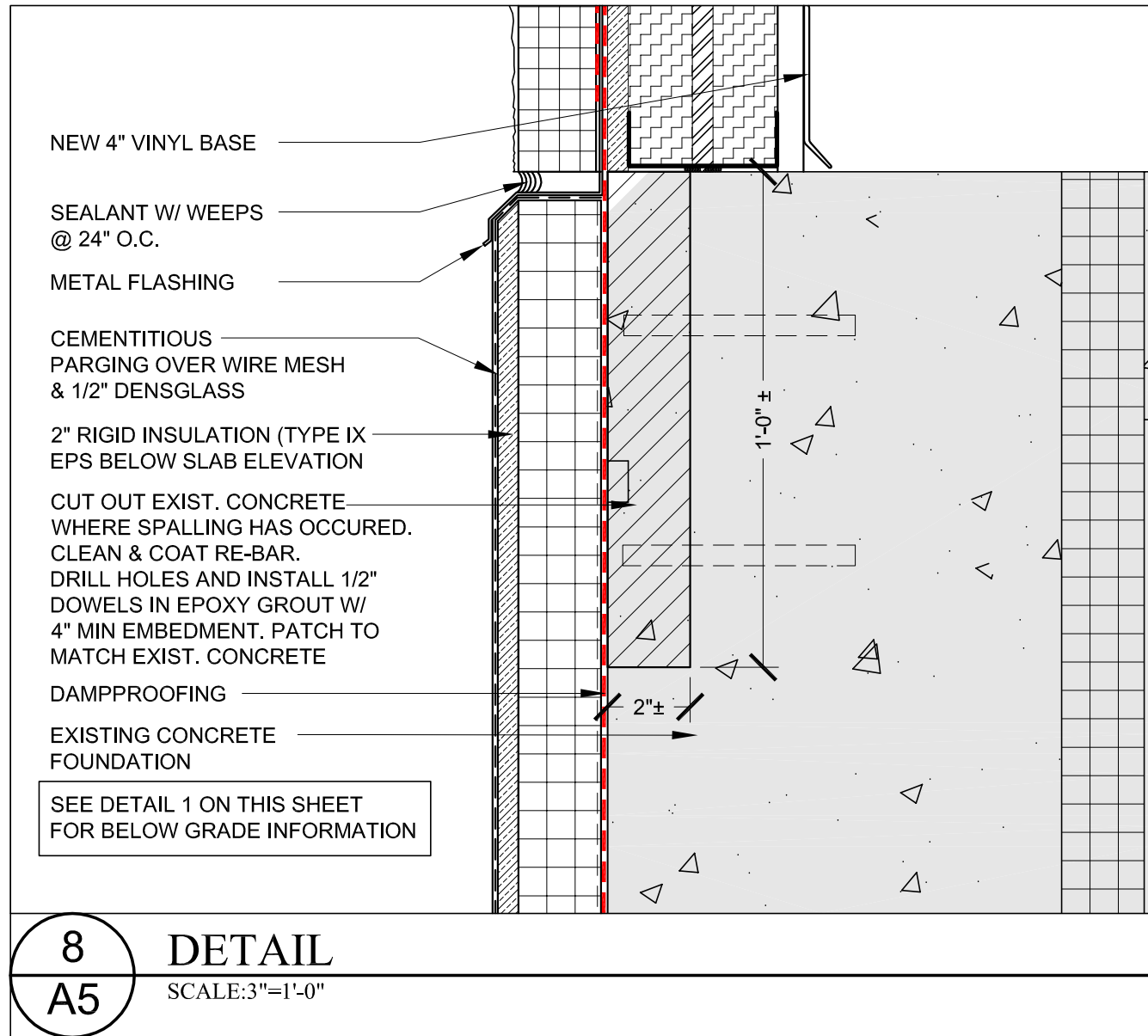
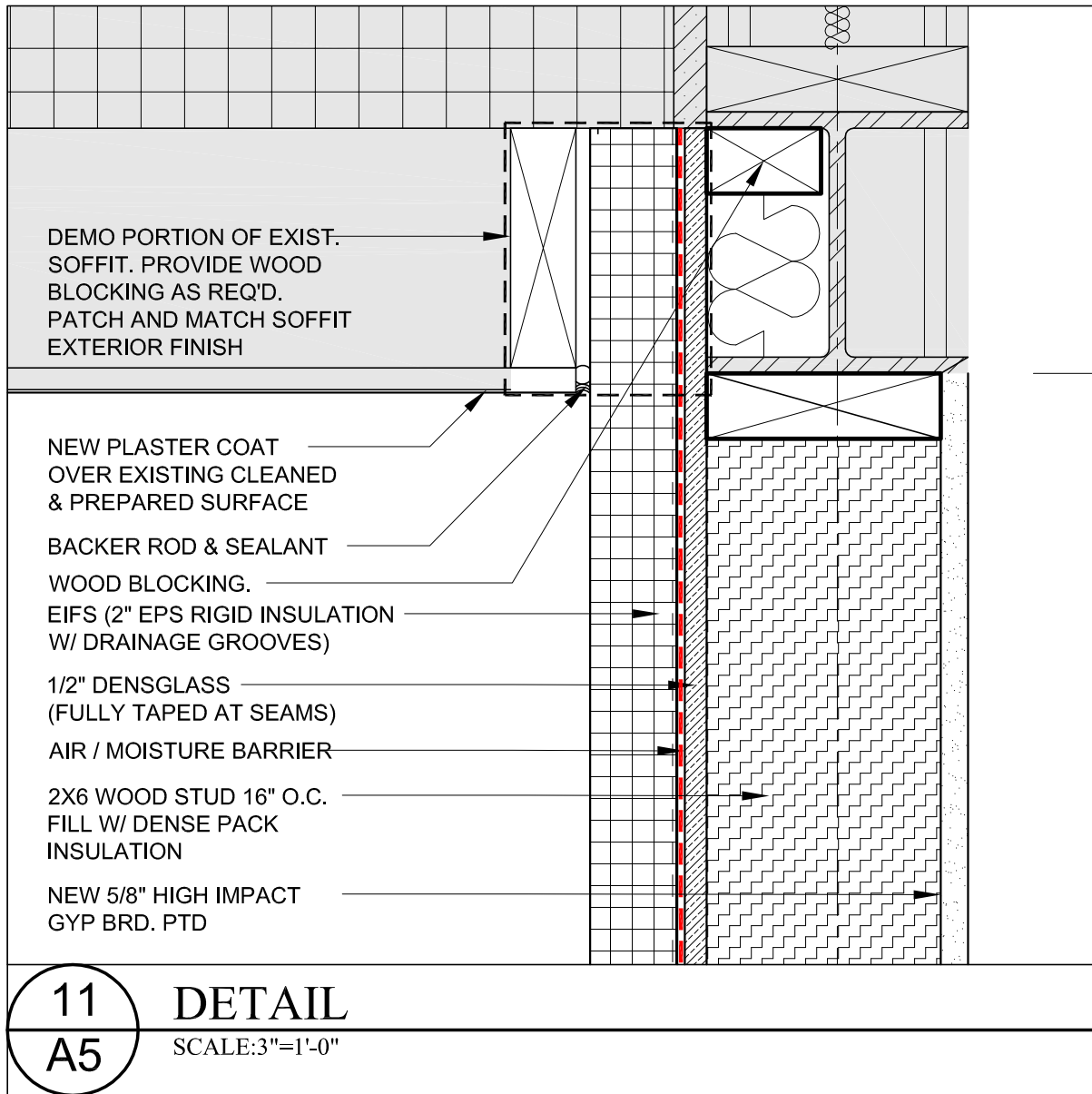
**Lower Falls  
Community Center  
Envelope  
Improvements**  
545 Grove Street  
Newton Lower Falls  
MA. 02462

Drawing Name:

WALL SECTIONS

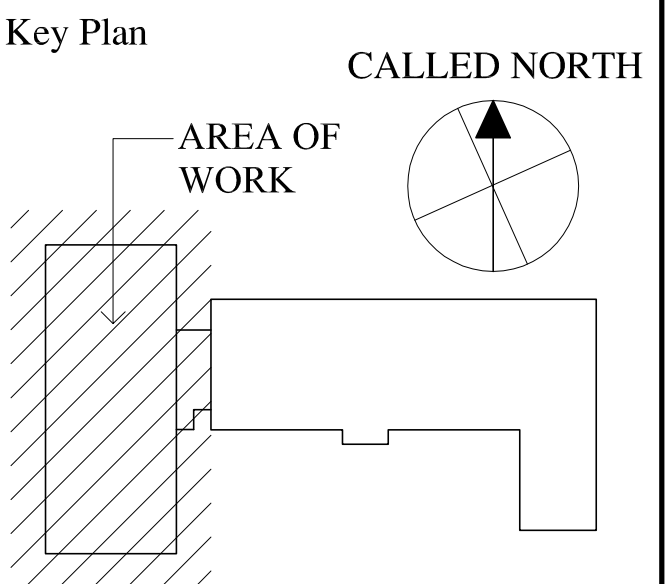
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| Date:<br><b>12-1-11</b>      |                           |
| <b>BID DOCUMENTS</b>         |                           |





| REV | DATE     | DESCRIPTION     |
|-----|----------|-----------------|
| 1   | 10-14-11 | NOTES & DETAILS |
| 2   | 10-27-11 | NOTES & DETAILS |
| 3   | 11-10-11 | REVISIONS       |
|     |          |                 |
|     |          |                 |
|     |          |                 |
|     |          |                 |
|     |          |                 |
|     |          |                 |
|     |          |                 |

Stamp:



## Lower Falls Community Center Envelope Improvements

545 Grove Street  
Newton Lower Falls  
MA. 02462

Drawing Name:

DETAILS

|                              |                          |
|------------------------------|--------------------------|
| Job No.:<br><b>S112110-N</b> | Drawing No.<br><b>A5</b> |
| Date:<br><b>12-1-11</b>      |                          |

BID DOCUMENTS